					s ⁻	TATE OF UTAH					FOR	М 3	
						T OF NATURAL RES OF OIL. GAS AND M		S		AMENDE	D REPORT		
			APPLICATION	N FOR	PERMIT TO DRILL				1. WELL NAME and N	JMBER 5-13D-36	BTR		
2. TYPE C	F WORK	DRILL NEW WE	(@) per	NITED DO	AWELL CO. DEEDEN	IMELL C			3. FIELD OR WILDCA	T ALTAMO	INIT		
4. TYPE C	of WFI I	DRILL NEW WE	ILL W REE	NIER P&	A WELL DEEPEN	WELL ()			5. UNIT or COMMUNI			NT NAM	F
			Oil Well	Coalbe	ed Methane Well: NO								
6. NAME	OF OPERATOR	<u> </u>	ВІ	L BARRE	ETT CORP				7. OPERATOR PHONE	303 312-	8164		
8. ADDRE	SS OF OPERA		099 18th Stree	t Ste 230	00, Denver, CO, 80202				9. OPERATOR E-MAII BHilg	L ers@billbar	rettcorp.co	om	
	RAL LEASE NU L, INDIAN, OR				11. MINERAL OWNERS		\		12. SURFACE OWNER	-	07175/	~	-/=\
		1420H626369 OWNER (if box	12 - 'fee'\		FEDERAL INC	DIAN 📵 STATE 🬘	J FEI	E	FEDERAL INI	DIAN ()	STATE (E (()
		·	Bill	Barrett C	Corporation					303-293-	9100		
15. ADDR	ESS OF SURF	ACE OWNER (if b	oox 12 = 'fee') 099 18th Stree	, Suite 2	300, Denver, CO 80202	:			16. SURFACE OWNE	R E-MAIL (i	f box 12 =	= 'fee')	
		OR TRIBE NAME			18. INTEND TO COMM MULTIPLE FORMATIO		N FROM		19. SLANT				
(II box II	2 = 'INDIAN') L	Jintah and Ouray			YES (Submit C	Commingling Applicati	ion) NC	o 📵	VERTICAL DIF	RECTIONAL	📵 но	ORIZONT.	AL 🔵
20. LOC	ATION OF WEL	L		FC	OOTAGES	QTR-QTR	SE	CTION	TOWNSHIP	RAN	GE	МЕ	RIDIAN
LOCATION	ON AT SURFAC	E		813 FN	NL 240 FWL	NWNW		13	3.0 S	6.0	W		U
Top of l	Jppermost Pro	ducing Zone		1316 F	NL 811 FWL	NWNW		13	3.0 S	6.0	W		U
At Total	Depth			1317 F	NL 810 FWL	NWNW		13	3.0 S	6.0	W		U
21. COU	NTY	DUCHESNE	,		22. DISTANCE TO NEA	REST LEASE LINE (F	eet)		23. NUMBER OF ACR	ES IN DRILL 640	ING UNIT	•	
					25. DISTANCE TO NEA	REST WELL IN SAME	POOL		26. PROPOSED DEPT				
						2300					VD: 1101	9	
27. ELEV	ATION - GROU	6198			28. BOND NUMBER	LPM8874725			29. SOURCE OF DRIL WATER RIGHTS APPR		BER IF AP	PLICABL	.E
					Hole, Casing	, and Cement Info	rmatio	n					
String	Hole Size	Casing Size	Length	Weig		LPM8874725 Hole, Casing, and Cement Information Grade & Thread Max Mud Wt. Unknown 8.8			Cement		Sacks	Yield	Weight
COND	26	16	0 - 80	65.					No Used		0	0.0	0.0
SURF	12.25	9.625	0 - 4000	36.	0 J-55 ST&C	8.8	_		on Light , Type Unk		620	3.16	11.0
PROD	8.75	9.625	0 - 11109	17.	0 P-110 LT&C	9.6		lamburton	Premium , Type Ur Unknown	iknown	710	2.31	14.8
TROB	0.75	3.020	0 11103	17.	1 110 2140	3.0	+		Unknown		900	1.42	13.5
	I	<u> </u>			Α	TTACHMENTS							
	VE	RIFY THE FOLI	LOWING ARE	ATTA	CHED IN ACCORDAN	NCE WITH THE UTA	AH OIL	AND GAS	CONSERVATION G	ENERAL	RULES		
✓ v	ELL PLAT OR	MAP PREPARED E	BY LICENSED S	URVEYO	R OR ENGINEER	№ com	IPLETE D	ORILLING PL	AN				
I ✓ AI	FIDAVIT OF ST	TATUS OF SURFA	CE OWNER AG	REEMEN	IT (IF FEE SURFACE)	FORM	И 5. IF OF	PERATOR IS	OTHER THAN THE LI	EASE OWN	ĒR		
∠ DI	RECTIONAL S	URVEY PLAN (IF I	DIRECTIONALI	Y OR HO	DRIZONTALLY DRILLED) TOPO	GRAPHI	ICAL MAP					
NAME V	enessa Langma	acher		ТІТ	LE Senior Permit Analys	t	PI	HONE 303	312-8172				
SIGNATI	JRE			-	TE 11/09/2012		E	MAIL vlangi	macher@billbarrettcorp	o.com			
				-					. 9				
	iber assigne 01351862			APF	PROVAL			Bol	sqill				
								Permi	Manager				

BILL BARRETT CORPORATION <u>DRILLING PLAN</u>

5-13D-36 BTR

NW NW, 813' FNL and 240' FWL, Section 13, T3S-R6W, USB&M (surface hole) SW NW, 1317' FNL and 810' FWL, Section 13, T3S-R6W, USB&M (bottom hole) Duchesne County, Utah

1 - 2. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

<u>Formation</u>	Depth – MD	Depth - TVD
Green River	4,585'	4,584'
Mahogany	5,509'	5,484'
Lower Green River*	6,769'	6,699'
Douglas Creek	7,613'	7,524'
Black Shale	8,268'	8,179'
Castle Peak	8,398'	8,309'
Uteland Butte	8,763'	8,674'
Wasatch*	9,163'	9,074'
TD	11,109'	11,019'

*PROSPECTIVE PAY

The Wasatch and the Lower Green River are primary objectives for oil/gas.

Base of Useable Water = 5,319'

3. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment							
0-4,000	No pressure control required							
4,000' – TD	11" 5000# Ram Type BOP							
11" 5000# Annular BOP								
- Drilling spool to a	accommodate choke and kill lines;							
- Ancillary equipme	ent and choke manifold rated at 5,000 psi. All BOP and BOPE tests will be in							
accordance with the	he requirements of onshore Order No. 2;							
- The BLM and the	State of Utah Division of Oil, Gas and Mining will be notified 24 hours in							
advance of all BC	OP pressure tests.							
- BOP hand wheels	may be underneath the sub-structure of the rig if the drilling rig used is set up							
To operate most e	fficiently in this manner.							

4. <u>Casing Program</u>

Hole Size	SETTING DEPTH		SETTING DEPTH Casing Casing		Casing		
	(FROM)	(TO)	Size	Weight	Grade	Thread	Condition
26"	Surface	80'	16"	65#			
12 1/4"	Surface	4,000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	Surface	TD	5 ½"	17#	P-110	LT&C	New

Bill Barrett Corporation Drilling Program 5-13D-36 BTR Duchesne County, Utah

5. <u>Cementing Program</u>

16" Conductor Casing	Grout
9 5/8" Surface Casing	Lead: 620 sx Halliburton Light Premium with additives
	mixed at 11.0 ppg (yield = $3.16 \text{ ft}^3/\text{sx}$) circulated to surface
	with 75% excess. TOC @ Surface
	Tail: 210 sx Halliburton Premium Plus cement with
	additives mixed at 14.8 ppg (yield = $1.36 \text{ ft}^3/\text{sx}$), calculated
	hole volume with 75% excess. TOC @ 3,500'
5 ½" Production Casing	Lead: 710 sx Tuned Light cement with additives mixed at
	11.0 ppg (yield = $2.31 \text{ ft}^3/\text{sx}$). TOC @ $3,500$ '
	Tail: 900 sx Halliburton Econocem cement with additives
	mixed at 13.5 ppg (yield = $1.42 \text{ ft}^3/\text{sx}$). Top of cement to
	be determined by log and sample evaluation; estimated TOC
	@ 7,768'

6. <u>Mud Program</u>

<u>Interval</u>	Weight	Viscosity	Fluid Loss (API filtrate)	<u>Remarks</u>
0'-80'	8.3 - 8.8	26 – 36	NC	Freshwater Spud Mud Fluid
				System
80' - 4,000'	8.3 - 8.8	26 - 36	NC	Freshwater Spud Mud Fluid
				System
4,000' – TD	8.6 - 9.6	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

8. <u>Anticipated Abnormal Pressures or Temperatures</u>

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 5500 psi* and maximum anticipated surface pressure equals approximately 3076 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

^{*}Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

^{**}Maximum surface pressure = A - (0.22 x TD)

Bill Barrett Corporation Drilling Program 5-13D-36 BTR Duchesne County, Utah

9. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use Mud monitoring will be visually observed

10. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W water right number 43-180.

11. <u>Drilling Schedule</u>

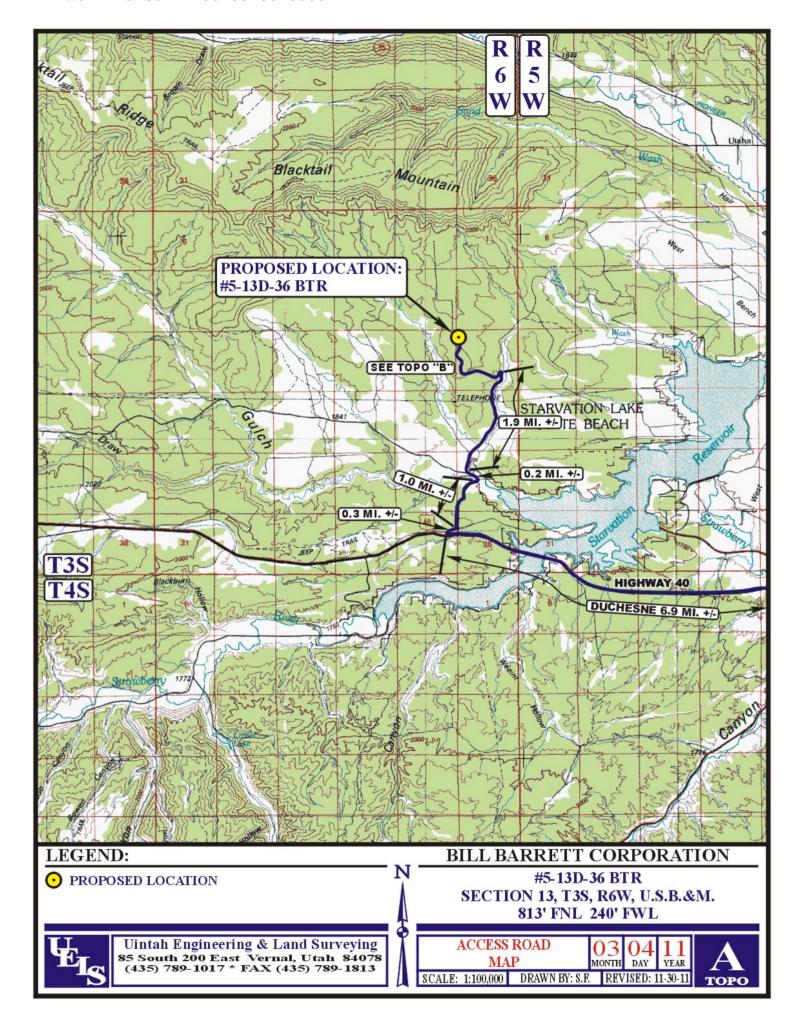
Location Construction: June 2013 Spud: June 2013

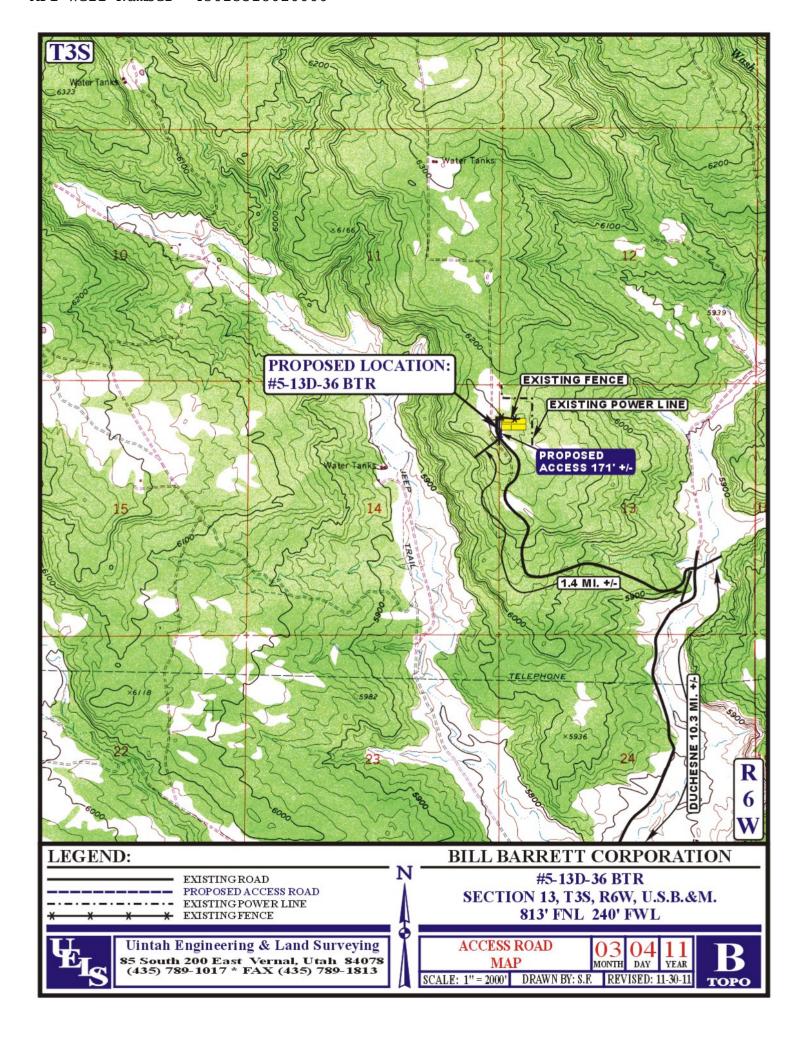
Duration: 15 days drilling time 45 days completion time

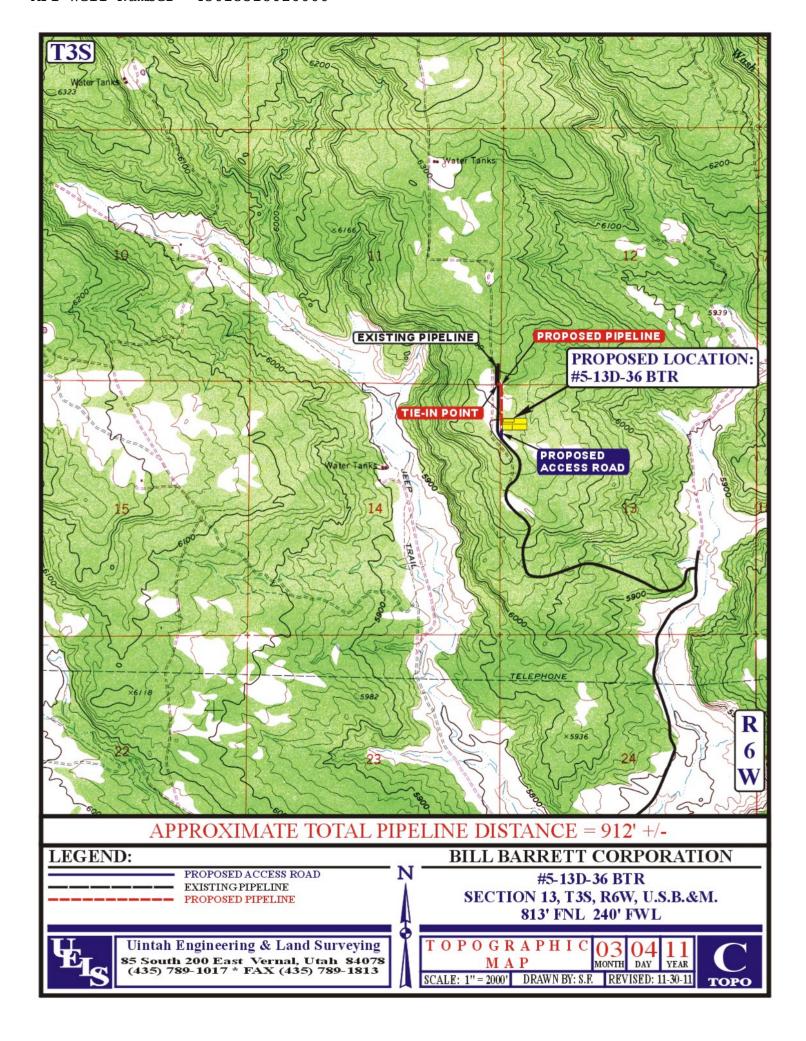
RECEIVED: November 09, 2012

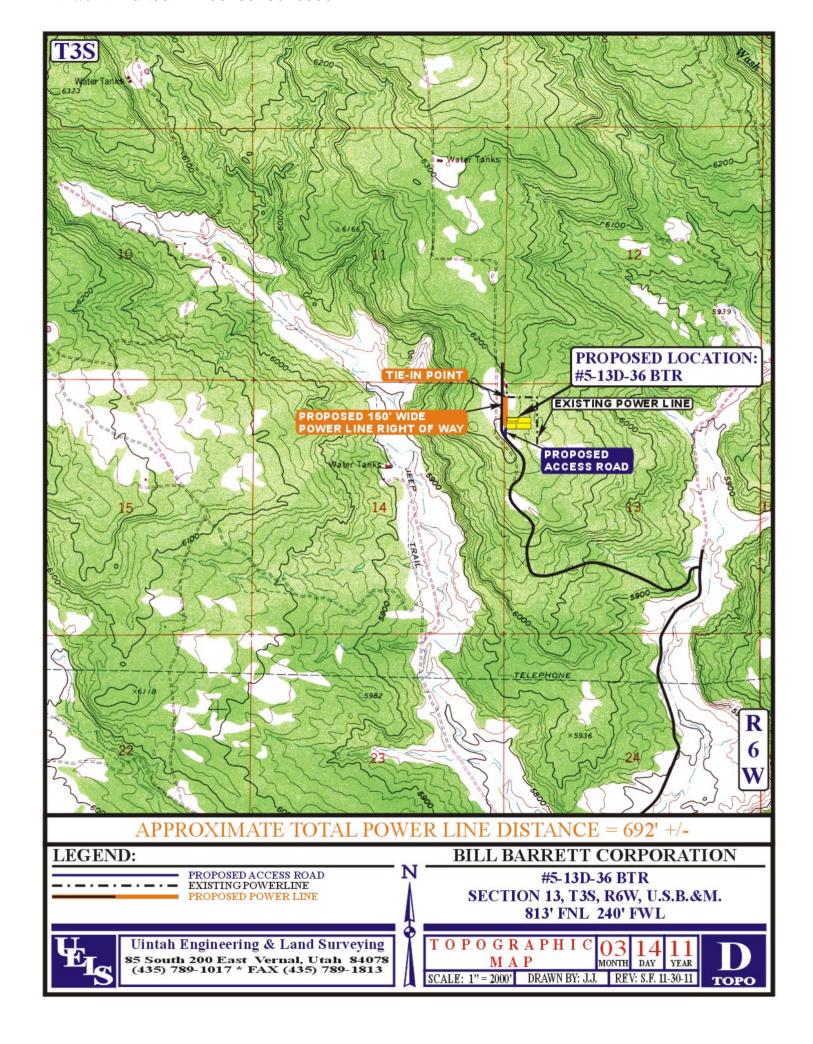
Well 43013518620000 Number: API | 240' 上 2003 Alum. Cap, 0.2' High, Set EGEND: t ence Marked Stone, NO0°10'56"W II II 2610.48' (Meas. N00°04'40"W - 2645.40' (Meas.) 90° SYMBOL PROPOSED WELL HEAD. SECTION CORNERS LOCATED 1994 Alum. Cap, 1.0' High, Pile of Stones, N-S 1988 Alum. Cap, 1.3' High, Pile of Stones, N-S Fence 810 813 S89°50'08"W -S89°16'40"W -1317 Bottom Hole Elev. Ungraded Ground 2663.17' (Meas., 2641.07' (Meas.) 13D-36 BTR LATITUDE = LATITUDE = 40°13'24.48" (40.223467) LONGITUDE = 110°31'05.35" (110.518153) NAD 83 (TARGET BOTTOM HOLE) NAD 27 (TARGET BOTTOM HOLE) ONGITUDE = $110^{3}1'02.78''$ (110.517439) W 40"13'24.64' Set Marked Stone, Alum. Cap, Steel Post 1988 Alum. Cap, 1.5' High, Pile of Stones, Steel IJ S89°43'34"W -ニ S8810'59"W -6198 (40.223511) S48°39'08"E BEARING LINE TABLE LATITUDE LATITUDE = $40^{\circ}13'29.45''$ (40.224847) LONGITUDE = $110^{\circ}31'12.71''$ (110.520197) LATITUDE 2682.97' NAD 27 (SURFACE LOCATION) NAD 83 (SURFACE LOCATION) 2665.23 1988 Alum. 0.5' High, F of Stones 761.06' LENGTH (Meas.) (Meas., 40°13'29.61" (40.224892) 110°31'10.15" (110.519486) 4/um Pile Cap Cap, 9 $\overline{\mathbb{W}}$ 5 5302.24' (Meas.) NO0°11'16"W -U.S.B.&M., Duchesne County, Utah. PARTY SCALE REVISED: 11-23-11 Z.L. REVISED: 05-03-11 C.C. in the SW 1/4 NW 1/4 of Section 13, Well location, WEATHER NW 1/4 OF SECTION 36, T3S, R6W, U.S.B.&M., TAKEN FROM THE RABBITT GULCH, QUADRANGLE, UTAH, DUCHESNE COUNTY, UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5904 FEET. 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE SPOT ELEVATION AT A ROAD INTERSECTION LOCATED UINTAH 85 SOUTH COLD BASIS BILL 1000 THIS IS TO CERTIFY THAT THE ABOVE PATIMAS PREPARED VECTOR OF ACTUAL SURVEYS MAN BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND REPRESENT TO BEST OF MY KNOWLEDGE AND BELIEF C. ₩. OF BEARINGS IS A G.P.S. OBSERVATION ENGINEERING #5-13D-36 BTR, located as shown 200 EAST BARRETT CORPORATION 1000 BASIS OF ELEVATION BASIS OF BEARINGS C.C. (435) 789–1017 500 CERTIFICATE S \circ DATE SURVEYED: REFERENCES ጵ REGISTIONED LAND SURVEYOR STATE OF REGISTRA **≻** VERNAL, 02-23-11 G.L.O. LAND ш BARRETT CORPORATION ON NO. 161319 PLAT 7AM7E 971-123 UTAH 84078 SURVEYING) LAND DATE DRAWN: GEOLOGICAL 1000 02-25-11 William B N THE R6W, 0 1 ЯОУ November 09, 2012

RECEIVED:









Bill Barrett Corporation

COMPANY DETAILS: BILL BARRETT CORP

Calculation Method: Minimum Curvature

Scan Method: Closest Approach 3D Error Surface: Elliptical Conic

Error System: ISCWSA

Warning Method: Error Ratio

SITE DETAILS: 5-13D-36 BTR Blacktail Ridge

Site Latitude: 40° 13' 29.611 N Site Longitude: 110° 31' 10.150 W

Positional Uncertainity: 0.0 Convergence: 0.63 Local North: True

Local North: True

WELL DETAILS: 5-13D-36 BTR Ground Level: 6195.0

+N/-S +E/-W Northing Easting Latittude Longitude Slot 0.0 0.0 690463.83 2273780.82 40° 13' 29.611 N 110° 31' 10.150 W

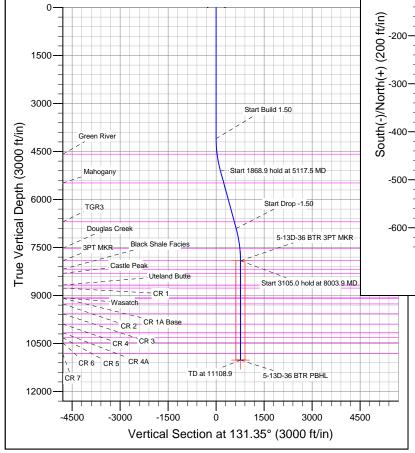
		WEL	LBORE TARGET DETAILS ((LAT/LONG)	
Name	TVD	+N/-S	+E/-W Latitude	Longitude	Shape
5-13D-36 BTR 3PT MKR	7914.0	-503.0	571.640° 13' 24.640 N	110° 31' 2.780 W	Rectangle (Sides: L200.0 W200.0)
5-13D-36 BTR PBHL	11019.0	-503.0	571.640° 13' 24.640 N	110° 31' 2.780 W	Rectangle (Sides: L200.0 W200.0)

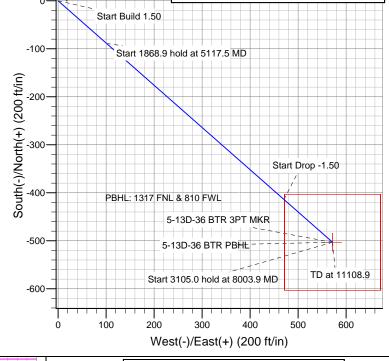
	SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target	
1	0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.0		
2	4100.0	0.00	0.00	4100.0	0.0	0.0	0.00	0.00	0.0		
3	5117.5	15.26	131.35	5105.5	-89.0	101.1	1.50	131.35	134.7		
4	6986.4	15.26	131.35	6908.5	-414.0	470.5	0.00	0.00	626.7		
5	8003.9	0.00	0.00	7914.0	-503.0	571.6	1.50	180.00	761.4	5-13D-36 BTR 3PT MKR	
6	11108.9	0.00	0.00	11019.0	-503.0	571.6	0.00	0.00	761.4	5-13D-36 BTR PBHL	

FORMATION TOP DETAILS TVDPath MDPath Formation 4584.0 4585.3 Green River 5484.0 5509.8 Mahogany 6699.0 6769.3 TGR3 7524.0 Douglas Creek 3PT MKR 7613.2 7914.0 8003.9 Black Shale Facies 8179.0 8268.9 8309.0 8398.9 Castle Peak 8674.0 8769.0 8763.9 Uteland Butte 8858.9 CR 1 9074.0 9163.9 Wasatch 9089.0 9178.9 CR 1A Base 9264.0 9353.9 CR 2 9574.0 9894.0 9663.9 9983.9 CR 3 CR 4 10164.0 10253.9 CR 4A 10319.0 10408.9 CR 5 10479.0 10568.9 CR 6 10819.0 10908.9 CR 7

CASING DETAILS

No casing data is available







Azimuths to True North Magnetic North: 11.35°

Magnetic Field Strength: 52166.4snT Dip Angle: 65.82° Date: 10/10/2012 Model: IGRF2010

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-13D-36 BTR

 Well:
 5-13D-36 BTR

 Wellbore:
 5-13D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 5-13D-36 BTR

KB @ 6210.0ft (Original Well Elev) KB @ 6210.0ft (Original Well Elev)

True

Minimum Curvature

Project DUCHESNE COUNTY, UT (NAD 27)

Map System: US State Plane 1927 (Exact solution)

Geo Datum: NAD 1927 (NADCON CONUS)

Map Zone: Utah Central 4302

System Datum:

Ground Level

Site 5-13D-36 BTR

Northing: 690,463.83 ft Site Position: Latitude: 40° 13' 29.611 N 110° 31' 10.150 W Easting: 2,273,780.82 ft From: Lat/Long Longitude: Grid Convergence: 0.63 ° **Position Uncertainty:** 0.0 ft Slot Radius:

5-13D-36 BTR Well **Well Position** +N/-S 0.0 ft 690,463.83 ft Latitude: 40° 13' 29.611 N Northing: +E/-W 0.0 ft Easting: 2,273,780.82 ft Longitude: 110° 31' 10.150 W **Position Uncertainty** 0.0 ft Wellhead Elevation: ft **Ground Level:** 6,195.0 ft

Wellbore 5-13D-36 BTR Magnetics **Model Name** Sample Date Declination Dip Angle Field Strength (°) (°) (nT) IGRF2010 10/10/2012 11.35 65.82 52,166

Design #1 Design Audit Notes: Version: Phase: **PLAN** Tie On Depth: 0.0 Depth From (TVD) +N/-S Vertical Section: +E/-W Direction (ft) (ft) (ft) (°) 0.0 131.35 0.0 0.0

lan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.00	0.00	0.00	0.00	
5,117.5	15.26	131.35	5,105.5	-89.0	101.1	1.50	1.50	0.00	131.35	
6,986.4	15.26	131.35	6,908.5	-414.0	470.5	0.00	0.00	0.00	0.00	
8,003.9	0.00	0.00	7,914.0	-503.0	571.6	1.50	-1.50	0.00	180.00	5-13D-36 BTR 3PT M
11,108.9	0.00	0.00	11,019.0	-503.0	571.6	0.00	0.00	0.00	0.00	5-13D-36 BTR PBHL

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-13D-36 BTR

 Well:
 5-13D-36 BTR

 Wellbore:
 5-13D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-13D-36 BTR

KB @ 6210.0ft (Original Well Elev) KB @ 6210.0ft (Original Well Elev)

True

Design:	Design #1								
Planned Survey									
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	0.00
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	0.00
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	0.00
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	0.00
500.0	0.00	0.00	500.0	0.0	0.0	0.0	0.00	0.00	0.00
600.0	0.00	0.00	600.0	0.0	0.0	0.0	0.00	0.00	0.00
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	0.00
800.0	0.00		800.0		0.0		0.00		0.00
900.0	0.00	0.00 0.00	900.0	0.0 0.0	0.0	0.0 0.0	0.00	0.00 0.00	0.00
900.0	0.00	0.00	900.0		0.0	0.0	0.00	0.00	0.00
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.0	0.00	0.00	0.00
1,100.0	0.00	0.00	1,100.0	0.0	0.0	0.0	0.00	0.00	0.00
1,200.0	0.00	0.00	1,200.0	0.0	0.0	0.0	0.00	0.00	0.00
1,300.0	0.00	0.00	1,300.0	0.0	0.0	0.0	0.00	0.00	0.00
1,400.0	0.00	0.00	1,400.0	0.0	0.0	0.0	0.00	0.00	0.00
1,500.0	0.00	0.00	1,500.0	0.0	0.0	0.0	0.00	0.00	0.00
1,600.0	0.00	0.00	1.600.0	0.0	0.0	0.0	0.00	0.00	0.00
1,700.0	0.00	0.00	1,700.0	0.0	0.0	0.0	0.00	0.00	0.00
1,800.0	0.00	0.00	1,800.0	0.0	0.0	0.0	0.00	0.00	0.00
1,900.0	0.00	0.00	1,900.0	0.0	0.0	0.0	0.00	0.00	0.00
2,000.0	0.00	0.00	2,000.0	0.0	0.0	0.0	0.00	0.00	0.00
2,100.0	0.00	0.00	2,100.0	0.0	0.0	0.0	0.00	0.00	0.00
2,200.0	0.00	0.00	2,200.0	0.0	0.0	0.0	0.00	0.00	0.00
2,300.0	0.00	0.00	2,300.0	0.0	0.0	0.0	0.00	0.00	0.00
2,400.0	0.00	0.00	2,400.0	0.0	0.0	0.0	0.00	0.00	0.00
2,500.0	0.00	0.00	2,500.0	0.0	0.0	0.0	0.00	0.00	0.00
2,600.0	0.00	0.00	2,600.0	0.0	0.0	0.0	0.00	0.00	0.00
2,700.0	0.00	0.00	2,700.0	0.0	0.0	0.0	0.00	0.00	0.00
2,800.0	0.00	0.00	2,800.0	0.0	0.0	0.0	0.00	0.00	0.00
2,900.0	0.00	0.00	2,900.0	0.0	0.0	0.0	0.00	0.00	0.00
3,000.0	0.00	0.00	3,000.0	0.0	0.0	0.0	0.00	0.00	0.00
3,100.0	0.00	0.00	3,100.0	0.0	0.0	0.0	0.00	0.00	0.00
3,200.0	0.00	0.00	3.200.0	0.0	0.0	0.0	0.00	0.00	0.00
3,300.0	0.00	0.00	3,300.0	0.0	0.0	0.0	0.00	0.00	0.00
3,400.0	0.00	0.00	3,400.0	0.0	0.0	0.0	0.00	0.00	0.00
•									
3,500.0	0.00	0.00	3,500.0	0.0	0.0	0.0	0.00	0.00	0.00
3,600.0	0.00	0.00	3,600.0	0.0	0.0	0.0	0.00	0.00	0.00
3,700.0	0.00	0.00	3,700.0	0.0	0.0	0.0	0.00	0.00	0.00
3,800.0	0.00	0.00	3,800.0	0.0	0.0	0.0	0.00	0.00	0.00
3,900.0	0.00	0.00	3,900.0	0.0	0.0	0.0	0.00	0.00	0.00
4,000.0	0.00	0.00	4,000.0	0.0	0.0	0.0	0.00	0.00	0.00
4,100.0	0.00	0.00	4,100.0	0.0	0.0	0.0	0.00	0.00	0.00
4,200.0	1.50	131.35	4,200.0	-0.9	1.0	1.3	1.50	1.50	0.00
4,300.0	3.00	131.35	4,299.9	-3.5	3.9	5.2	1.50	1.50	0.00
4,400.0	4.50	131.35	4,399.7	-7.8	8.8	11.8	1.50	1.50	0.00
4,500.0	6.00	131.35	4,499.3	-13.8	15.7	20.9	1.50	1.50	0.00
4,585.3	7.28	131.35	4,584.0	-20.3	23.1	30.8	1.50	1.50	0.00
Green River			,						
4,600.0	7.50	131.35	4,598.6	-21.6	24.5	32.7	1.50	1.50	0.00
4,700.0	9.00	131.35	4,697.5	-31.1	35.3	47.0	1.50	1.50	0.00
4,800.0	10.50	131.35	4,796.1	-42.3	48.0	64.0	1.50	1.50	0.00
4,900.0	12.00	131.35	4,894.2	-55.1	62.7	83.5	1.50	1.50	0.00
5,000.0	13.50	131.35	4,991.7	-69.7	79.2	105.5	1.50	1.50	0.00
5,100.0	15.00	131.35	5,088.6	-86.0	97.7	130.2	1.50	1.50	0.00

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-13D-36 BTR

 Well:
 5-13D-36 BTR

 Wellbore:
 5-13D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-13D-36 BTR

KB @ 6210.0ft (Original Well Elev) KB @ 6210.0ft (Original Well Elev)

True

yıı.											
nned Survey											
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)		
5,117.5 5,200.0	15.26 15.26	131.35 131.35	5,105.5 5,185.1	-89.0 -103.4	101.1 117.4	134.7 156.4	1.50 0.00	1.50 0.00	0.00 0.00		
5,300.0	15.26	131.35	5,281.6	-120.7	137.2	182.8	0.00	0.00	0.00		
5,400.0	15.26	131.35	5,378.0	-138.1	157.0	209.1	0.00	0.00	0.00		
5,500.0 5,509.8	15.26 15.26	131.35 131.35	5,474.5 5,484.0	-155.5 -157.2	176.7 178.7	235.4 238.0	0.00 0.00	0.00 0.00	0.00 0.00		
Mahogany	15.20	131.33	5,464.0	-137.2	170.7	236.0	0.00	0.00	0.00		
5,600.0	15.26	131.35	5,571.0	-172.9	196.5	261.7	0.00	0.00	0.00		
5,700.0	15.26	131.35	5,667.5	-190.3	216.2	288.1	0.00	0.00	0.00		
5,800.0	15.26	131.35	5,763.9	-207.7	236.0	314.4	0.00	0.00	0.00		
5,900.0	15.26	131.35	5,860.4	-225.1	255.8	340.7	0.00	0.00	0.00		
6,000.0	15.26	131.35	5,956.9	-242.5 -259.9	275.5 295.3	367.0	0.00	0.00	0.00		
6,100.0	15.26	131.35	6,053.4			393.4	0.00	0.00	0.00		
6,200.0 6,300.0	15.26 15.26	131.35 131.35	6,149.8 6,246.3	-277.3 -294.7	315.1 334.8	419.7 446.0	0.00 0.00	0.00 0.00	0.00 0.00		
6,400.0	15.26	131.35	6,342.8	-312.1	354.6	472.3	0.00	0.00	0.00		
6,500.0	15.26	131.35	6,439.2	-329.4	374.3	498.7	0.00	0.00	0.00		
6,600.0	15.26	131.35	6,535.7	-346.8	394.1	525.0	0.00	0.00	0.00		
6,700.0	15.26	131.35	6,632.2	-364.2	413.9	551.3	0.00	0.00	0.00		
6,769.3	15.26	131.35	6,699.0	-376.3	427.5	569.5	0.00	0.00	0.00		
TGR3 6,800.0	4E 06	131.35	6,728.7	-381.6	433.6	577.6	0.00	0.00	0.00		
6,900.0	15.26 15.26	131.35	6,726.7 6,825.1	-301.0	453.6 453.4	604.0	0.00	0.00	0.00		
6,986.4	15.26	131.35	6,908.5	-414.0	470.5	626.7	0.00	0.00	0.00		
7,000.0	15.06	131.35	6,921.6	-416.4	473.1	630.3	1.50	-1.50	0.00		
7,100.0	13.56	131.35	7,018.5	-432.7	491.7	655.0	1.50	-1.50	0.00		
7,200.0	12.06	131.35	7,116.0	-447.4	508.3	677.1	1.50	-1.50	0.00		
7,300.0 7,400.0	10.56 9.06	131.35 131.35	7,214.1 7,312.6	-460.3 -471.6	523.0 535.8	696.7 713.8	1.50 1.50	-1.50 -1.50	0.00 0.00		
7,500.0 7,600.0	7.56 6.06	131.35 131.35	7,411.6 7,510.9	-481.1 -488.9	546.7 555.6	728.2 740.1	1.50 1.50	-1.50 -1.50	0.00 0.00		
7,613.2	5.86	131.35	7,510.9	-489.9	556.6	741.5	1.50	-1.50	0.00		
Douglas Cr	eek										
7,700.0	4.56	131.35	7,610.4	-495.1	562.5	749.3	1.50	-1.50	0.00		
7,800.0	3.06	131.35	7,710.2	-499.4	567.5	756.0	1.50	-1.50	0.00		
7,900.0	1.56	131.35	7,810.1	-502.1	570.5	760.0	1.50	-1.50	0.00		
8,000.0 8,003.9	0.06 0.00	131.35 0.00	7,910.1 7,914.0	-503.0 -503.0	571.6 571.6	761.4 761.4	1.50 1.50	-1.50 -1.50	0.00 0.00		
	5-13D-36 BTR 3P		ال. ۱۱ ۰۰ ق. ۱	-303.0	37 1.0	701.4	1.50	-1.50	0.00		
8,100.0	0.00	0.00	8,010.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,200.0	0.00	0.00	8,110.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,268.9	0.00	0.00	8,179.0	-503.0	571.6	761.4	0.00	0.00	0.00		
Black Shale											
8,300.0	0.00	0.00	8,210.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,398.9	0.00	0.00	8,309.0	-503.0	571.6	761.4	0.00	0.00	0.00		
Castle Peal 8,400.0	k 0.00	0.00	8,310.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,500.0	0.00	0.00	8,410.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,600.0	0.00	0.00	8,510.1	-503.0	571.6	761.4	0.00	0.00	0.00		
8,700.0	0.00	0.00	8,610.1	-503.0	571.6	761. 4 761.4	0.00	0.00	0.00		
8,763.9	0.00	0.00	8,674.0	-503.0	571.6	761.4	0.00	0.00	0.00		
Uteland Bu											
8,800.0	0.00	0.00	8,710.1	-503.0	571.6	761.4	0.00	0.00	0.00		

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-13D-36 BTR

 Well:
 5-13D-36 BTR

 Wellbore:
 5-13D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well 5-13D-36 BTR

KB @ 6210.0ft (Original Well Elev) KB @ 6210.0ft (Original Well Elev)

True

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
8,858.9	0.00	0.00	8,769.0	-503.0	571.6	761.4	0.00	0.00	0.00
CR 1									
8,900.0 9,000.0 9,100.0 9,163.9	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	8,810.1 8,910.1 9,010.1 9,074.0	-503.0 -503.0 -503.0 -503.0	571.6 571.6 571.6 571.6	761.4 761.4 761.4 761.4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
Wasatch									
9,178.9	0.00	0.00	9,089.0	-503.0	571.6	761.4	0.00	0.00	0.00
CR 1A Base									
9,200.0 9,300.0 9,353.9	0.00 0.00 0.00	0.00 0.00 0.00	9,110.1 9,210.1 9,264.0	-503.0 -503.0 -503.0	571.6 571.6 571.6	761.4 761.4 761.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
CR 2									
9,400.0 9,500.0	0.00 0.00	0.00 0.00	9,310.1 9,410.1	-503.0 -503.0	571.6 571.6	761.4 761.4	0.00 0.00	0.00 0.00	0.00 0.00
9,600.0 9,663.9	0.00 0.00	0.00 0.00	9,510.1 9,574.0	-503.0 -503.0	571.6 571.6	761.4 761.4	0.00 0.00	0.00 0.00	0.00 0.00
CR 3									
9,700.0 9,800.0 9,900.0	0.00 0.00 0.00	0.00 0.00 0.00	9,610.1 9,710.1 9,810.1	-503.0 -503.0 -503.0	571.6 571.6 571.6	761.4 761.4 761.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
9,983.9	0.00	0.00	9,894.0	-503.0	571.6	761.4	0.00	0.00	0.00
CR 4									
10,000.0 10,100.0 10,200.0 10,253.9	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	9,910.1 10,010.1 10,110.1 10,164.0	-503.0 -503.0 -503.0 -503.0	571.6 571.6 571.6 571.6	761.4 761.4 761.4 761.4	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00
CR 4A									
10,300.0 10,400.0 10,408.9	0.00 0.00 0.00	0.00 0.00 0.00	10,210.1 10,310.1 10,319.0	-503.0 -503.0 -503.0	571.6 571.6 571.6	761.4 761.4 761.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00
CR 5 10,500.0 10,568.9 CR 6	0.00 0.00	0.00 0.00	10,410.1 10,479.0	-503.0 -503.0	571.6 571.6	761.4 761.4	0.00 0.00	0.00 0.00	0.00 0.00
10,600.0 10,700.0 10,800.0 10,900.0 10,908.9	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	10,510.1 10,610.1 10,710.1 10,810.1 10,819.0	-503.0 -503.0 -503.0 -503.0 -503.0	571.6 571.6 571.6 571.6 571.6	761.4 761.4 761.4 761.4 761.4	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00
CR 7									
11,000.0 11,100.0 11,108.9	0.00 0.00 0.00	0.00 0.00 0.00	10,910.1 11,010.1 11,019.0	-503.0 -503.0 -503.0	571.6 571.6 571.6	761.4 761.4 761.4	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00

Bill Barrett Corp

Planning Report

Database: Compass

Company: BILL BARRETT CORP

Project: DUCHESNE COUNTY, UT (NAD 27)

 Site:
 5-13D-36 BTR

 Well:
 5-13D-36 BTR

 Wellbore:
 5-13D-36 BTR

 Design:
 Design #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Survey Calculation Method:

Well 5-13D-36 BTR

KB @ 6210.0ft (Original Well Elev) KB @ 6210.0ft (Original Well Elev)

True

nations						
	Measured Depth (ft)	Vertical Depth (ft)	Name	Lithology	Dip (°)	Dip Direction (°)
	4,585.3	4,584.0	Green River		0.00	
	5,509.8	5,484.0	Mahogany		0.00	
	6,769.3	6,699.0	TGR3		0.00	
	7,613.2	7,524.0	Douglas Creek		0.00	
	8,003.9	7,914.0	3PT MKR		0.00	
	8,268.9	8,179.0	Black Shale Facies		0.00	
	8,398.9	8,309.0	Castle Peak		0.00	
	8,763.9	8,674.0	Uteland Butte		0.00	
	8,858.9	8,769.0	CR 1		0.00	
	9,163.9	9,074.0	Wasatch		0.00	
	9,178.9	9,089.0	CR 1A Base		0.00	
	9,353.9	9,264.0	CR 2		0.00	
	9,663.9	9,574.0	CR 3		0.00	
	9,983.9	9,894.0	CR 4		0.00	
	10,253.9	10,164.0	CR 4A		0.00	
	10,408.9	10,319.0	CR 5		0.00	
	10,568.9	10,479.0	CR 6		0.00	
	10,908.9	10,819.0	CR 7		0.00	

STATE OF UTAH COUNTY OF DUCHESNE

AH

OUCHESNE

SURFACE LAND USE AGREEMENT

Litt 441079 F Ac34 bg 478

ater 30-DEC 2011 9:02:59AM

Fee: \$18.30 Check

Filed By: CBM

CARULYHE MADSEN, Recorder

JUCHESNE COUNTY CORPORTION

FOR TURKER PETROLEUM LAND GERVISE

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, Arthella N. Dearing, whose mailing address is 546 N 450 W, Orem, UT 84057-3727, (hereinafter referred to as GRANTOR, whether one or more), is the owner of a portion of the surface of the following described property located in Duchesne County, Utah, to-wit:

TOWNSHIP 3 SOUTH, RANGE 6 WEST, USM
Section 12: SW1/4SW1/4
See Exhibit "A"

WHEREAS, Bill Barrett Corporation., whose address is 1099 18th Street, Suite 2300, Denver, CO 80202, (hereinafter referred to as GRANTEE), desires to construct a pipeline or pipelines and appurtenances thereto for the transportation of natural gas, water, saltwater and other substances on a portion of said property.

WHEREAS, Grantee has agreed to reimburse Grantor for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from grantee's operations hereunder, provided that Grantee shall not be held liable or responsible for acts of providence or occurrences beyond Grantee's control, such payment to be made upon commencement of operations to construct the road and pipeline or pipelines; so,

FOR THE SAME CONSIDERATION RECITED ABOVE, Grantor and Grantee do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or, their agents, contractors, licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of it, or its predecessors, agents, contractors, licensees, permittees, successors, and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. Grantee shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered condition.

Ent 441079 N. A0634 N. 0479

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the natural gas line over the right-of-way hereby granted unto the said Grantee, its successors and assigns, until such time as the right-of-way and easement is abandoned under the terms stipulated herein. The Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and are binding upon Grantor, Grantor's heirs, legal representatives and successors in title.

Grantee shall repair or replace any fences damaged by them, their employees or contractors with a new fence that will be exactly the same type of fence that is damaged. Grantee shall also reseed the pipeline damaged area with native grasses.

Upon abandonment of the facilities Grantee shall restore such facilities to as near its original condition as possible and shall furnish a recordable document evidencing such abandonment to Grantor, or Grantor's successors in interest, and all rights that Grantee has under the terms of this Agreement shall be terminated.

The making, execution and delivery of this document by Grantor has been induced by no representations, statements, warranties, or other agreements other than those herein expressed. This agreement embodies the entire understanding of the parties, and this instrument may be amended or modified only by subsequent written agreement of the parties.

This agreement shall inure to the benefit of the parties hereto, their heirs, successors, and assigns and shall be a burden running with the land.

IN WITNESS WHEREOF, this Surface Land Use Agreement is executed as of the dates of the respective acknowledgments of the parties hereto, but is effective as of the 16th day of September, 2011.

GRANTORS:

By: <u>Arthella V. Dearing</u>
Arthella N. Dearing

GRANTEE:

BILL BARRETT CORPORATION

By: Clint W. Turner, as Agent for Bill Barrett Corporation

th 44.1979 B A0634 Fg 0480

ACKNOWLEDGMENTS

COUNTY OF Ubeh
On this, day of, 2011, before me personally appeared Arthella N. Dearing, known to me to be the person who is described in and who executed the within instrument and acknowledged to me that he executed the same.
WITNESS my hand and official seal.
Notary Public Residing at: My Commission Expires: $9/2/20(2)$
JESSE HURREN NOTARY PUBLIC-STATE OF UTAH COMMISSION# 576028 COMM. EXP. 09/02/2012
STATE OF UTAH COUNTY OF SALT LAKE
On this
My Commission Expires: 9-8-/5 Notary Public Residing at: 105 January Ut



STATE OF UTAH COUNTY OF DUCHESNE

Ent 444156 Bk A642 Pg 838

AH Date: 10-APR-2012 11:16:08AM
Fee: \$18.00 Check
Filed By: CRM
CAROLYNE MADSEN, Recorder
DUCHESNE COUNTY CORPORATION

SURFACE LAND USE AGRETMENT PETROLEUM LAND SERVICE

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, Debra Dominguez and Michael Cruz, whose mailing address is 6527 Paintbrush Drive, West Jordan, UT 84084-6110, (hereinafter referred to as GRANTOR, whether one or more), is the owner of the surface of the following described property located in Duchesne County, Utah, to-wit:

TOWNSHIP 3 SOUTH, RANGE 6 WEST, USM

Section 13: Lot #45, Plat 1, a portion of the NW1/4NW1/4, Located in Great Basin Estates #1 See Exhibit "A"

WHEREAS, Bill Barrett Corporation., whose address is 1099 18th Street, Suite 2300, Denver, CO 80202, (hereinafter referred to as GRANTEE), desires to obtain rights to construct a road and appurtenances thereto on a portion of said property.

WHEREAS, Grantee has agreed to reimburse Grantor for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from grantee's operations hereunder, provided that Grantee shall not be held liable or responsible for acts of providence or occurrences beyond Grantee's control, such payment to be made upon commencement of operations to construct the road and pipeline or pipelines; so,

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the facilities hereby granted unto the said Grantee, its successors and assigns, until such time as the right-of-way and easement is abandoned under the terms stipulated herein. The Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and are binding upon Grantor, Grantor's heirs, legal representatives and successors in title.

Grantee shall repair or replace any fences damaged by them, their employees or contractors with a new fence that will be exactly the same type of fence that is damaged.

Upon abandonment of the facilities Grantee shall restore such facilities to as near its original condition as possible and shall furnish a recordable document evidencing such abandonment to Grantor, or Grantor's successors in interest, and all rights that Grantee has under the terms of this Agreement shall be terminated.

The making, execution and delivery of this document by Grantor has been induced by no representations, statements, warranties, or other agreements other than those herein expressed. This agreement embodies the entire understanding of the parties, and this instrument may be amended or modified only by subsequent written agreement of the parties.

This agreement shall inure to the benefit of the parties hereto, their heirs, successors, and assigns and shall be a burden running with the land.

GRANTORS:

IN WITNESS WHEREOF, this Surface Land Use Agreement is executed as of the dates of the parties hereto, but is effective as of the 27th day of January, 2012.

By:	
Debra Dominguez	$\overline{}$ /
By: Michael Cruz	
GRANTEE:	
BILL BARRETT CORPORATION	

0 1 -1

Clint W. Turner, as Agent for Bill Barrett Corporation

ACKNOWLEDGMENTS

STATE	Δr
SIAIH	l∃∺

COUNTY OF Salt Lake.	Ent 444156 Bk A0642 Pg 0840
On this Ah. day of Ayı - , known to me to be the person who is described in acknowledged to me that he executed the same.	2012, before me personally appeared <u>Debra Dominguez</u> , and who executed the within instrument and
WITNESS my hand and official seal. My Commission Expires:	Notary Public Residing at: We St Joyclan
	SANDRA FERNANDEZ Notary Public State of Utah Comm. No. 603463 My Comm. Expires Nov 19, 2814
STATE OF DAM. COUNTY OF SOLL AVC.	
On this day of known to me to be the person who is described in acknowledged to me that he executed the same.	2012, before me personally appeared Michael Cruz, and who executed the within instrument and
WITNESS my hand and official seal. My Commission Expires: 11/19/2014 -	Notary Public Residing at: SANDRA FERNANDEZ Notary Public State of Utah Comm. No. 603463 My Comm. Expires Nov 19, 2014
	d say that he is the <u>Agent</u> for Bill Barrett Corporation and l corporation by authority of a resolution of its Board of
	ERIK CARLSON



18

STATE OF UTAH COUNTY OF DUCHESNE

SURFACE LAND USE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, Mr. and Ms. Jochen and Suzanne M. Ritz, whose address is 227 Calais Lane, Tooele, UT 84074-8094, (hereinafter referred to as GRANTOR, whether one or more), is the owner of a portion of the surface of the following described property located in Duchesne County, Utah, to-wit:

TOWNSHIP 3 SOUTH, RANGE 6 WEST, USM Section 13: Lot 42, Great Basin Estates Sub, Plat 1

section 13: Lot 42, Great Basin Estates Sub, Plat is See Exhibit "A"

WHEREAS, Bill Barrett Corporation., whose address is 1099 18th Street, Suite 2300, Denver, CO 80202, (hereinafter referred to as GRANTEE), desires to construct a pipeline or pipelines and appurtenances thereto for the transportation of natural gas, water, saltwater and other substances on a portion of said property.

WHEREAS, Grantee has agreed to reimburse Grantor for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from grantee's operations hereunder, provided that Grantee shall not be held liable or responsible for acts of providence or occurrences beyond Grantee's control, such payment to be made upon commencement of operations to construct the road and pipeline or pipelines; so,

FOR THE SAME CONSIDERATION RECITED ABOVE, Grantor and Grantee do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or, their agents, contractors, licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of it, or its predecessors, agents, contractors, licensees, permittees, successors, and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees, successors or assigns. Grantee shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered condition.

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the natural gas line over the right-of-way hereby granted unto the said Grantee, its successors and assigns, until such time as the right-of-way and easement is abandoned under the terms stipulated herein. The Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and are binding upon Grantor, Grantor's heirs, legal representatives and successors in title.

Grantee shall repair or replace any fences damaged by them, their employees or contractors with a new fence that will be exactly the same type of fence that is damaged. Grantee shall also reseed the pipeline damaged area with native grasses.

Upon abandonment of the facilities Grantee shall restore such facilities to as near its original condition as possible and shall furnish a recordable document evidencing such abandonment to Grantor, or Grantor's successors in interest, and all rights that Grantee has under the terms of this Agreement shall be terminated.

The making, execution and delivery of this document by Grantor has been induced by no representations, statements, warranties, or other agreements other than those herein expressed. This agreement embodies the entire understanding of the parties, and this instrument may be amended or modified only by subsequent written agreement of the parties.

This agreement shall inure to the benefit of the parties hereto, their heirs, successors, and assigns and shall be a burden running with the land.

IN WITNESS WHEREOF, this Surface Land Use Agreement is executed as of the dates of the respective acknowledgments of the parties hereto, but is effective as of the 16th day of September, 2011.

GRANTORS:

Ву: ______а

n

Suzanne M. Ritz

GRANTEE:

BILL BARRETT CORPORATION

y: Clint W. Turner, as Agent for Bill Barrett Corporation

ACKNOWLEDGMENTS

STATE OF WAS COUNTY OF TODAY	
On this 3'd day of Ocable, 2 known to me to be the person who is described in an acknowledged to me that he executed the same.	2011, before me personally appeared <u>Jochen Ritz</u> , and who executed the within instrument and
WITNESS my hand and official seal.	
My Commission Expires: Sept. 8, 2013	Notary Public Residing at: 99 W. 1280 N. TOOLL, UTBY074
	EPEMY MATTHEW GOFF Notary Public State of Utah Commission Expires Sept 8, 2013
STATE OF WAN	
On this 312 day of October, 2 known to me to be the person who is described in an acknowledged to me that he executed the same.	2011, before me personally appeared Suzanne M. Ritz, and who executed the within instrument and
WITNESS my hand and official seal.	
My Commission Expires: 501-8, 2013	Notary Public Residing at: 91 W. 1280 N Toulle, UT 84074
	EREMY MATTHEW GOFF Notary Public State of Utah My Commission Expires Sept. 8, 2013
STATE OF UTAH COUNTY OF SALT LAKE	
	say that he is the Agent for Bill Barrett Corporation and corporation by authority of a resolution of its Board of
My Commission Expires: 9-8-15	Notary Public Residing at: West Jerden, Up



Farm and Home Title Inc. #8720

Tax ID No: GBE-0001-0044

Mail Tax Notice to Grantee at: 1099 18th Street, Suite 2300

Denver, Colorado 80202



WARRANTY DEED

RONALD R. STEPHENSON,

of Salt Lake City, County of Salt Lake, State of Utah,

grantor(s)

hereby CONVEY and WARRANT to

BILL BARRETT CORPORATION, a Colorado Corporation

grantee(s)

of Denver, Colorado 80202

For the sum of----TEN and other good and valuable consideration----- DOLLARS, the following described tract of land in DUCHESNE County,

State of Utah:

Lot 44, GREAT BASIN ESTATES, PLAT #1, according to the official plat thereof on file in the office of the Recorder, Uintah County, Utah.

TOGETHER with all improvements and appurtenances thereto belonging. SUBJECT to all existing easements and rights-of-way.

WITNESS, the hand of said grantor, this 1 Day of Man, A.D. 2012.

Signed in the Presence of

Tam' Stephenore

Ronald R. Stephenson

STATE OF UTAH

SS.

County of SALT LAKE

On the Day of April, 2012, A.D. personally appeared before me, Ronald R. Stephenson, gner(s) of the within instrument, who duly acknowledged to me that he executed the same

the signer(s) of the within instrument, who duly acknowledged to me that he executed the same.

My commission expires 1-31-2016
Residing in 1945 Count UT

Notary Public

ERIK CARLSON
NOTARY PUBLIC-STATE OF UTAH
OF COMMISSION# 651989
COMM. EXP. 01-31-2016

STATE OF UTAH COUNTY OF DUCHESNE Ent 439104 Bk M372 Pt 390
Date: 13-0CT-2011 2:44:45PM
Fee: \$18.00 Check
Filed By: CC
CAROLYNE MADSEN, Recorder
DUCHESHE COUNTY CORPORATION
For: TURNER PETROLEUM

SURFACE LAND USE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, Jack E. Swift, whose mailing address is 1249 Greenfield Circle, Salt Lake City, Salt Lake City, UT 84121-2406, (hereinafter referred to as GRANTOR, whether one or more), is the owner of a portion of the surface of the following described property located in Duchesne County, Utah, to-wit:

TOWNSHIP 3 SOUTH, RANGE 6 WEST, USM

Section 11: SE1/4SE1/4 Lot 4 Blacktail Shadows Sub See Exhibit "A"

WHEREAS, Bill Barrett Corporation., whose address is 1099 18th Street, Suite 2300, Denver, CO 80202, (hereinafter referred to as GRANTEE), desires to construct a pipeline or pipelines and appurtenances thereto for the transportation of natural gas, water, saltwater and other substances on a portion of said property.

WHEREAS, Grantee has agreed to reimburse Grantor for actual damages and injuries to all crops, timber, fences and other improvements located on the surface which results from grantee's operations hereunder, provided that Grantee shall not be held liable or responsible for acts of providence or occurrences beyond Grantee's control, such payment to be made upon commencement of operations to construct the road and pipeline or pipelines; so,

FOR THE SAME CONSIDERATION RECITED ABOVE, Grantor and Grantee do hereby release, discharge and acquit the other from any and all liability, and shall indemnify the other against any and all claims and demands for damages, attorneys fees, injury or loss, existing now or done hereafter, to the surface of said lands or to any third parties arising out of or being the result of their or, their agents, contractors, licensees, permittees, successors and assigns own activities on or use of the subject property. However, such parties' potential liability under this paragraph to the other shall be limited to the acts and/or omission of it, or its predecessors, agents, contractors, licensees, permittees, successors, and assigns, and shall not include any acts and/or omissions of the other party, its agents, contractors, licensees, permittees,

successors or assigns. Grantee shall reasonably maintain the subject property in order to prevent unnecessary deterioration of the surface and to keep the property in an unlittered sandition. Mo372 Pg 0391

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the natural gas line over the right-of-way hereby granted unto the said Grantee, its successors and assigns, until such time as the right-of-way and easement is abandoned under the terms stipulated herein. The Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and are binding upon Grantor, Grantor's heirs, legal representatives and successors in title.

Grantee shall repair or replace any fences damaged by them, their employees or contractors with a new fence that will be exactly the same type of fence that is damaged. Grantee shall also reseed the pipeline damaged area with native grasses.

Upon abandonment of the facilities Grantee shall restore such facilities to as near its original condition as possible and shall furnish a recordable document evidencing such abandonment to Grantor, or Grantor's successors in interest, and all rights that Grantee has under the terms of this Agreement shall be terminated.

The making, execution and delivery of this document by Grantor has been induced by no representations, statements, warranties, or other agreements other than those herein expressed. This agreement embodies the entire understanding of the parties, and this instrument may be amended or modified only by subsequent written agreement of the parties.

This agreement shall inure to the benefit of the parties hereto, their heirs, successors, and assigns and shall be a burden running with the land.

IN WITNESS WHEREOF, this Surface Land Use Agreement is executed as of the dates of the respective acknowledgments of the parties hereto, but is effective as of the 16th day of September, 2011.

GRANTOR

Ву: ____

GRANTEE:

BILL BARRETT CORPORATION

Clint W. Turner, as Agent for Bill Barrett Corporation

Ent 439104 Bk M0372 Pg 0392

ACKNOWLEDGMENTS

STATE OF Utah COUNTY OF Salt Lake On this 6 day of October, 20	11, before me personally appeared	l <u>Jack E. Swift,</u>
known to me to be the person who is described in and acknowledged to me that he executed the same.	I who executed the within instrume	ent and
NOTAR WUPNESS my hand and official seal. MICHAEL POULSON 607365 My Commission Expires March 11, 2015 STATE OF UTAH My Commission Expires:	Notary Public Residing at: Salt Lake	City, UT.
STATE OF UTAH COUNTY OF SALT LAKE		
On this //h day of October Clint W. Turner, who, being by me duly sworn, did sat that said instrument was signed in behalf of said co Directors and said Clint W. Turner acknowledged to recommendation.	rporation by authority of a resolu	rett Corporation and ition of its Board of
My Commission Expires: 9-8-/5	Notaly Public Residing at: West Torda	Jones 1, VT)
	A. C.	LANET T GOMEZ
		IOTARY PURI IC-STATE OF LITAN

AFFIDAVIT OF LAND USE SETBACK WAIVER

State: UTAH

County: DUCHESNE Affiant: TERRY LONG

My name is Terry Long. I am the owner of a parcel of land located as shown below:

S1/2NW1/4NW1/4NW1/4, Section 13, T3S, R6W, USB&M, also known as Lot 43, Great Basin Estates Number 1, Duchesne County, UT.

I hereby acknowledge that Bill Barrett Corporation is locating a well on a parcel of land South of and adjacent to my property, with such well to be located in:

N1/2SW1/4NW1/4NW1/4, Section 13, T3S, R6W, USB&M, also known as Lot 44, Great Basin Estates Number 1, Duchesne County, UT. #5-13D-36BTR Well

It is hereby acknowledged and agreed that Affiant consents to the waiving of any setback requirement as cited or required as per Duchesne County Zoning Ordinances.

ACKNOWLEDGMENT

STATE OF COUNTY OF Buchesne

On this 13th day of January, 2012, before me personally appeared Terry Long, known to me to be the person who is described in and who executed the within instrument and acknowledged to me that he executed

WITNESS my hand and official seal.

Notary Public

Residing at: 310 6 300 N Duchesne UT 84021

My Commission Expires:

Notary Public CHRISTINE ANN LARSON March 22, 2015 State of Utah

SURFACE USE PLAN

BILL BARRETT CORPORATION

5-13D-36 BTR

NWNW, 813' FNL, 240' FWL, Section 13, T3S, R6W, USB&M (surface hole) SWNW, 1317' FNL, 810' FWL, Section 13, T3S, R6W, USB&M (bottom hole) Duchesne County, Utah

The onsite inspection for this pad occurred on June 28, 2012. This is a new pad with one proposed well. There were no plat changes or site specific stipulations requested at the onsite.

The excavation contractor would be provided with an approved copy of the surface use plan of operations before initiating construction.

1. <u>Existing Roads:</u>

- a. The proposed well site is located approximately 11.7 miles northwest of Duchesne, Utah. Maps and directions reflecting the route to the proposed well site are included (see Topographic maps A and B).
- b. The existing Duchesne County maintained Koch Road (CR 23) would be utilized for 1.5 miles to the existing El Paso maintained E2 well site access road that would be utilized for 3.3 miles and provides access to the proposed new access road.
- c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- e. The use of roads under State and Duchesne County Road Department maintenance are necessary to access the project area with no improvements proposed. No encroachment or pipeline crossing permits are required.
- f. All existing roads would be maintained and kept in good repair during all phases of operation.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

2. Planned Access Road:

- a. Approximately 171 feet of new access road trending south is planned from the existing El Paso E2 well site access road (see Topographic Map B).
- b. The planned access road would be constructed to a 30-foot ROW width with an 18-foot travel surface. See section 12.d. below for disturbance estimates.
- c. New road construction and improvements of existing roads would typically require the use of motor graders, crawler tractors, 10-yard end dump trucks, and water trucks. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- e. A maximum grade of 10% would be maintained throughout the project with minimum cuts and fills, as necessary, to access the well.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Turnouts are not proposed.
- i. No culverts or low-water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.
- j. No gates or cattle guards are anticipated at this time.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

- k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- All access roads and surface disturbing activities would conform to the appropriate standard, **no higher than necessary**, to accommodate their intended function adequately as outlined in the Bureau of Land Management and Forest Service publication: <u>Surface Operating Standards for Oil and Gas Exploration</u> and Development, Fourth Edition – Revised 2007.
- m. The operator would be responsible for all maintenance needs of the new access road.

3. <u>Location of Existing Wells (see One-Mile Radius Map):</u>

a. Following is a list of wells with surface hole locations within a one-mile radius of the proposed pad:

i.	water wells	none
ii.	injection wells	one
iii.	disposal wells	none
iv.	drilling wells	none
v.	temp shut-in wells	none
vi.	producing wells	five
vii.	abandoned wells	six

4. Location of Production Facilities

- a. Surface facilities would consist of a wellhead, separator, gas meter, combustor, (1) 500 gal methanol tank, (1) 500 glycol tank, (3) 500 bbl oil tanks, (1) 500 bbl water tank, (1) 500 bbl test tank, (1) 1000 gal propane tank, a pumping unit or Roto-flex unit or ESP or gas lift unit, electrical or with a natural gas or diesel fired motor, solar panels, solar chemical and methanol pumps and one trace pump. See attached proposed facility diagram.
- b. Most wells would be fitted with a pump jack or Roto-flex unit or ESP or gas lift to assist liquid production. The prime mover for pump jacks or Roto-flex units would be small (100 horsepower or less), electric motor or natural gas or diesel fired internal combustion engines. If a gas lift is installed, it would be set on a 10 ft x 25 ft pad and the prime mover would be a natural gas-fired internal combustion engine rated at 200 horsepower or less or an electric compressor of similar horsepower powered by electricity.
- c. The tank battery would be surrounded by a secondary containment berm of sufficient capacity to contain 1.1 times the entire capacity of the largest single tank and sufficient freeboard to contain precipitation. All loading lines and valves would be placed inside the berm surrounding the tank battery or would utilize catchment basins to contain spills. All liquid hydrocarbon production and

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

measurement shall conform to the provisions of 43 CFR 3162.7-2 and Onshore Oil and Gas Order No. 4 for the measurement of oil.

- d. Gas meter run(s) would be constructed and located on lease within 500 feet of the wellheads. Meter runs would be housed and/or fenced. As practicably feasible, meters would be equipped with remote telemetry monitoring systems. All gas production and measurement shall comply with the provisions of 43 CFR 3162.7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- e. A combustor may be installed at this location for control of associated condensate tank emissions. A combustor ranges from 24 inches to 48 inches wide and is approximately 27 ft tall. Combustor placement would be on existing disturbance.
- f. Approximately 912 feet of pipeline corridor (see Topographic Map C) containing up to three lines (one gas pipeline up to 8 inch in diameter, one water line up to 4 inch in diameter and one residue line up to 4 inch in diameter) is proposed trending north to an existing pipeline corridor. Pipelines would be constructed of steel, polyethylene or fiberglass and would connect to an existing pipeline servicing nearby BBC wells. The pipeline crosses entirely Fee surface.
- g. The new segment of gas pipeline would be surface laid or buried within a 30 foot wide pipeline corridor adjacent to the proposed access road. Approval to bury pipelines would be obtained from the appropriate surface owner(s). See 12.d below for disturbance estimates.
- h. Construction of the ROW would temporarily utilize the 30 foot disturbed width for the road for a total disturbed width of 60 foot for the road and pipeline corridors. The use of the proposed well site and access roads would facilitate the staging of the pipeline construction.
- Pipeline construction methods and practices would be planned and conducted by BBC with the objective of enhancing reclamation and fostering the reestablishment of the native plant community.
- j. All permanent above-ground structures would be painted a flat, non-reflective color, such as Beetle Green, to match the standard environmental colors. All facilities would be painted the designated color at the time of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- k. Site security guidelines identified in 43 CFR 3162.7-5 and Onshore Oil and Gas Order No. 3 would be adhered to. Any modifications to proposed facilities would be reflected in the site security diagram submitted.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

1. The site would require periodic maintenance to ensure that drainages are kept open and free of debris, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.

5. <u>Location and Type of Water Supply:</u>

a. Water for the drilling and completion would be trucked from any of the following locations:

Water Right No. and Application or Change No.	Applicant	Allocation	Date	Point of Diversion	Source
43-180	Duchesne City Water Service District	5 cfs	8/13/2004	Knight Diversion Dam	Duchesne River
43-1202, Change a13837	Myton City	5.49 cfr and 3967 acre feet	3/21/1986	Knight Diversion Dam	Duchesne River
43-10444, Appln A57477	Duchesne County Upper Country Water	2 cfs	1994	Ditch at Source	Cow Canyon Spring
43-10446, Appln F57432	Duchesne County Upper Country Water	1.58 cfs	1994	Ditch at Source	Cow Canyon Spring
43-1273, Appln A17462	J.J.N.P. Company	7 cfs	1946	Strawberry River	Strawberry River
43-1273, Appln t36590	J.J.N.P. Company	4 cfs	6/03/2010	Strawberry River	Strawberry River
43-2505, Appln t37379	McKinnon Ranch Properties, LC	1.3 cfs	4/28/2011	Pumped from Sec, 17, T4SR6W	Water Canyon Lake
43-12415, Change A17215a	Peatross Ranch, LLC	1.89 cfs	09/2011	Dugout Pond	Strawberry River

- b. No new water well is proposed with this application.
- c. Should additional water sources be pursued they would be properly permitted through the State of Utah Division of Water Rights.
- d. Water use would vary in accordance with the formations to be drilled but would be up to approximately 5.41 acre feet for drilling and completion operations.

6. Source of Construction Material:

- a. The use of materials would conform to 43 CFR 3610.2-3.
- b. No construction materials would be removed from the lease or EDA area.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

c. If any additional gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

7. <u>Methods of Handling Waste Disposal:</u>

- a. All wastes associated with this application would be contained and disposed of utilizing approved facilities.
- b. The reserve pit would be constructed so as not to leak, break or allow any discharge.
- c. The reserve pit would be lined with 12 mil (minimum) thickness polyethylene nylon reinforced liner material. The liner(s) would overlay straw, dirt and/or bentonite if rock is encountered during excavation. The liner would overlap the pit walls and be covered with dirt and/or rocks to hold them in place. No trash, scrap pipe, or other materials that could puncture the liner would be discarded in the pit. A minimum of two feet of free board would be maintained between the maximum fluid level and the top of the reserve pit at all times.
- d. To deter livestock from entering the pit, the three sides exterior to the location would be fenced before drilling starts. Following the conclusion of drilling and completion activities, the fourth side would also be fenced.
- e. Drill cuttings would be contained in the pit and buried on-site for a period not to exceed six months, weather permitting
- f. Produced fluids from the well other than water would be decanted into steel test tank(s) until such time as construction of production facilities is completed. Any oil that may be accumulated would be transferred to a permanent production tank. Produced water may be used in further drilling and completion activities, evaporated in the pit, or would be hauled to one of the state-approved disposal facilities below:

Disposal Facilities

- 1. RNI Industries, Inc. Pleasant Valley Disposal Pits, Sec. 25, 26, 35 & 36, T4S-R3W
- 2. Pro Water LLC Blue Bench 13-1 Disposal Well (43-013-30971) NENE, Sec. 13, T3S-R5W
- 3. RN Industries, Inc. Bluebell Disposal Ponds, Sec. 2, 4 & 9, T2S-R2W
- 4. Water Disposal, Inc. Harmston 1-32-A1 Disposal Well (43-013-30224), UTR #00707, Sec. 32, T1S-R1W
- 5. Unified Water Pits Sec. 31, T2S-R4W
- 6. Iowa Tank Line Pits 8500 BLM Fence Road, Pleasant Valley
- 7. Western Water Solutions Sand Pass Ranch, Sections 9 and 10, T4S-R1W, permit #WD-01-2011
- 8. Bill Barrett Corporation SWD Wells: 9-36 BTR SWD (43-013-50646), 6-32-36 BTR SWD (43-013-50921) and 16-6D-46 BTR SWD (43-013-50781)

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

- g. Any salts and/or chemicals, which are an integral part of the drilling system, would be disposed of in the same manner as the drilling fluid.
- h. Any spills of oil, condensate, produced or frac water, drilling fluids, or other potentially deleterious substances would be recovered and either returned to its origin or disposed of at an approved disposal site, most likely in Duchesne, Utah.
- i. Chemicals on the EPA's Consolidated List of Chemicals subject to reporting under Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) may be used or stored in quantities over reportable quantities. In the course of drilling, BBC could potentially store and use diesel fuel, sand (silica), hydrochloric acid, and CO₂ gas, all described as hazardous substances in 40 CFR Part 302, Section 302.4, in quantities exceeding 10,000 pounds. In addition, natural gas condensate and crude oil and methanol may be stored or used in reportable quantities. Small quantities of retail products (paint/spray paints, solvents {e.g., WD-40}, and lubrication oil) containing non-reportable volumes of hazardous substances may be stored and used on site at any time. No extremely hazardous substances, as defined in 40 CFR 355, would be used, produced, stored, transported or disposed of in association with the drilling, testing or completion of the wells.
- j. Portable toilets and trash containers would be located onsite during drilling and completion operations. A commercial supplier would install and maintain portable toilets and equipment and would be responsible for removing sanitary waste. Sanitary waste facilities (i.e. toilet holding tanks) would be regularly pumped and their contents disposed of at approved sewage disposal facilities in Duchesne, and/or Uintah Counties, in accordance with applicable rules and regulations regarding sewage treatment and disposal. Accumulated trash and nonflammable waste materials would be hauled to an approved landfill once a week or as often as necessary. All debris and waste materials not contained in the trash containers would be cleaned up, removed from the construction ROW, well pad, or worker housing location, and disposed of at an approved landfill. Trash would be cleaned up everyday.
- k. Sanitary waste equipment and trash bins would be removed from the Project Area upon completion of access road or pipeline construction; following drilling and completion operations at an individual well pad; when worker housing is no longer needed; or as required.
- 1. A flare pit may be constructed a minimum of 110' from the wellhead(s) and may be used during completion work. In the event a flare pit proves to be unworkable, a temporary flare stack or open top tank would be installed. BBC would flow back as much fluid and gas as possible into pressurized vessels, separating the fluids from the gas. In some instances, due to the completion fluids utilized within the Project Area, it is not feasible to direct the flow stream from the wellbore through pressurized vessels. In such instances BBC proposes to direct the flow to the open top tanks until flow through the pressurized vessels

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

is feasible. At which point the fluid would either be returned to the reserve pit or placed into a tank(s). The gas would be directed to the flare pit, flare stack (each with a constant source of ignition), or may be directed into the sales pipeline.

m. Hydrocarbons would be removed from the reserve pit would as soon as practical. In the event immediate removal is not practical, the reserve pit would be flagged overhead or covered with wire or plastic mesh to protect migrating birds.

8. <u>Ancillary Facilities:</u>

- a. Garbage containers and portable toilets would be located on the well pad.
- b. On well pads where active drilling and completion is occurring, temporary housing would be provided on location for the well pad supervisor, geologist, tool pusher, and others that are required to be on location at all times. The well pad could include up to five single wide mobile homes or fifth wheel campers/trailers.
- c. A surface powerline corridor 692 feet in length is proposed for installation by third-party installer within a 150 foot wide powerline corridor adjacent to the proposed access road. Disturbance will be minimal to avoid additional impacts to soils and vegetation by installing the powerline on the surface and raising it into place. See 12.d below for disturbance estimates.

9. Well Site Layout:

- a. The well would be properly identified in accordance with 43 CFR 3162.6.
- b. The pad layout, cross section diagrams and rig layout are enclosed (see Figures 1 and 2).
- c. The pad and road designs are consistent with industry specifications.
- d. The pad has been staked at its maximum size of 505 feet x 245 feet with an inboard reserve pit size of 235 feet x 70 feet x 8 feet deep. See section 12.d below for disturbance estimates.
- e. Within the approved well pad location, a crawler tractor would strip whatever topsoil is present and stockpile it along the edge of the well pad for use during reclamation. Vegetation would be distributed along the sides of the well pad.
- f. Fill from pit excavation would be stockpiled along the edge of the pit and the adjacent edge of the well pad.
- g. Use of erosion control measures, including proper grading to minimize slopes, diversion terraces and ditches, mulching, terracing, riprap, fiber matting, temporary sediment traps, and broad-based drainage dips or low water crossings would be employed by BBC as necessary and appropriate to minimize erosion

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

and surface runoff during well pad construction and operation. Cut and fill slopes would be constructed such that stability would be maintained for the life of the activity.

- h. All cut and fill slopes would be such that stability can be maintained for the life of the activity.
- i. Diversion ditches would be constructed, if necessary, around the well site to prevent surface waters from entering the well site area.
- j. Water application may be implemented if necessary to minimize the amount of fugitive dust.
- k. All surface disturbing activities would be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

10. Plan for Restoration of the Surface:

- a. A site specific reclamation plan would be submitted, if requested, within 90 days of location construction to the surface managing agency.
- b. Site reclamation would be accomplished for portions of the well pad not required for the continued operation of the well on this pad within six months of completion, weather permitting.
- c. The operator would control noxious weeds along access road use authorizations and well site by spraying or mechanical removal, according to the Utah Noxious Weed Act and as set forth in the approved surface damage agreements.
- d. Rat and mouse holes would be filled and compacted from bottom to top immediately upon release of the drilling rig from location. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. The reserve pit would be allowed to dry prior to the commencement of backfilling work. No attempts would be made to backfill the reserve pit until it is free of standing water. Once dry, the liner would be torn and perforated before backfilling.
- e. The reserve pit and that portion of the location not needed for production facilities/operations would be recontoured to the approximate natural contours. Areas not used for production purposes would be backfilled and blended into the surrounding terrain, reseeded and erosion control measures installed. Mulching, erosion control measures and fertilization may be required to achieve acceptable stabilization. Back slopes and fore slopes would be reduced as practical and scarified with the contour. The reserved topsoil would be evenly distributed over the slopes and scarified along the contour. Slopes would be seeded with the surface owner specified seed mix.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

> f. Topsoil salvaged from the drill site and stored for more than one year would be placed at the location indicated on the well site layout drawing and graded to a depth optimum to maintain topsoil viability, seeded with the surface owner prescribed seed mixture and covered with mulch for protection from wind and water erosion and to discourage the invasion of weeds.

11. Surface and Mineral Ownership:

a. Surface ownership -

Wellpad and portion of access/pipeline/powerline: Bill Barrett Corporation Portion of Access/Pipeline/Powerline:

- Debra Dominguez & Michael Cruz: 801-968-4110 or 801-633-2071 6527 Paintbrush Dr. West Jordan, UT 84084
- Terry Long: 435-733-0396
 - Jochen & Suzanne Ritz: 801-971-3506 or 435-849-2253
 227 Calais Lane, Tooele, UT 84074
 - Arthella Dearing: 801-225-3514
 546 N 450 W, Orem, UT 84057
 - Jack Swift: 801-631-0445
 1249 Greenfield Circle, Salt Lake City, UT 84121
- b. Mineral ownership Ute Indian Tribe 988 South 7500 East; Ft. Duchesne, Utah 84026; 435-725-4982.

12. <u>Other Information:</u>

- a. Montgomery Archeological Consultants has conducted a Class III archeological survey. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as report 11-036 (U-11-MQ-0370p,s) dated June 20, 2011 and report 12-018 (U-12-MQ-0288p,s) dated May 4, 2012.
- b. BBC would require that their personnel, contractors, and subcontractors to comply with Federal regulations intended to protect archeological and cultural resources.
- c. Project personnel and contractors would be educated on and subject to the following requirements:
 - No dogs or firearms within the Project Area.
 - No littering within the Project Area.
 - Smoking within the Project Area would only be allowed in off-operator
 active locations or in specifically designated smoking areas. All cigarette
 butts would be placed in appropriate containers and not thrown on the
 ground or out windows of vehicles; personnel and contractors would abide
 by all fire restriction orders.
 - Campfires or uncontained fires of any kind would be prohibited.
 - Portable generators used in the Project Area would have spark arrestors.

Bill Barrett Corporation Surface Use Plan 5-13D-36 BTR Duchesne County, UT

d. Disturbance estimates:

Approximate Acreage Disturbances

Well Pad		3.759	acres
Access	171 feet	0.117	acres
Pipeline	912 feet	0.628	acres
Powerline	692 feet	2.382	acres

Total 6.886 acres

OPERATOR CERTIFICATION

Certification:

I hereby certify that I, or someone under my direction supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein would be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application and that bond coverage is provided under Bill Barrett Corporations federal nationwide bond. These statements are subject to the provisions of 18 U.S.C. 1001 for the filings of false statements.

Executed this 9th day of November, 2012
Name: Venessa Langmacher
Position Title: Senior Permit Analyst

Address: 1099 18th Street, Suite 2300, Denver, CO 80202

Telephone: 303-312-8172

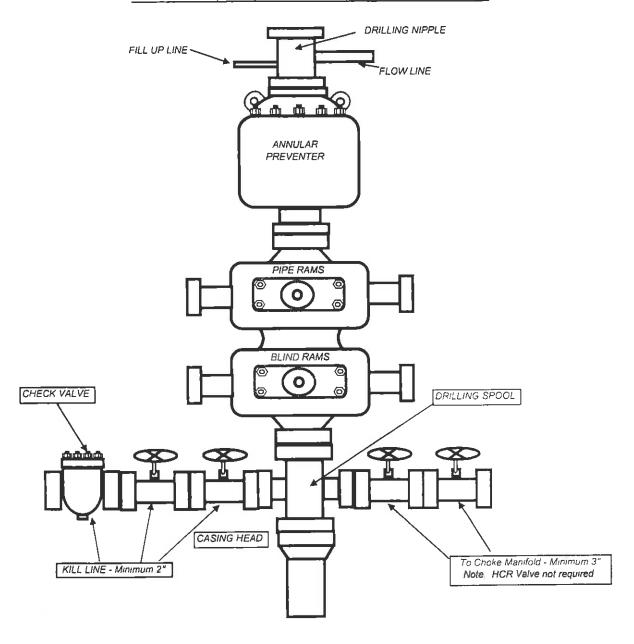
E-mail: vlangmacher@billbarrettcorp.com
Field Representative Kary Eldredge / Bill Barrett Corporation
Address: 1820 W. Highway 40, Roosevelt, UT 84066
Telephone: 435-725-3515 (office); 435-724-6789 (mobile)

E-mail: keldredge@billbarrettcorp.com

Venessa Langmacher, Senior Permit Analyst

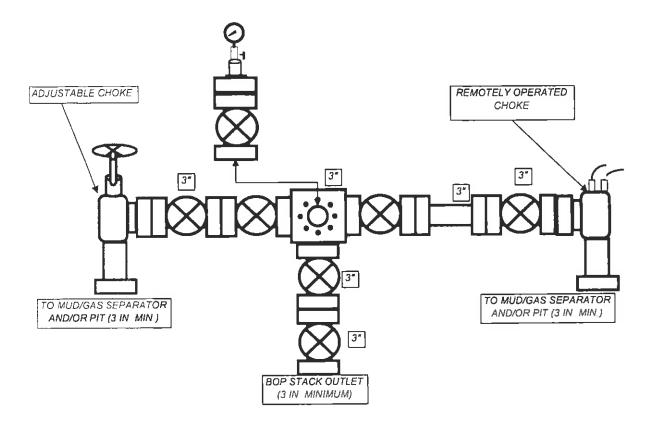
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD





November 9, 2012

Ms. Diana Mason – Petroleum Technician State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Directional Drilling R649-3-11

Blacktail Ridge Area #5-13D-36 BTR Well

Surface: 813' FNL & 240' FWL, NWNW, 13-T3S-R6W, USM Bottom Hole: 1,317' FNL & 810' FWL, SWNW, 13-T2S-R6W, USM

Duchesne County, Utah

Dear Ms. Mason,

Pursuant to the filing of Bill Barrett Corporation's ("BBC") Application for Permit to Drill the above referenced well, we hereby submit this letter in accordance with Oil & Gas Conservation Rules R649-2, R649-3, R649-10 and R649-11, pertaining to the Location and Siting of Wells.

- The proposed location is within our Blacktail Ridge Area.
- BBC is permitting this well as a directional well in order to minimize surface disturbance. By locating the well at the surface location and directionally drilling from this location, BBC will be able to utilize the existing road and pipelines in the area.
- The well will be drilled under an Exploration and Development Agreement between the Ute Indian Tribe and Ute Distribution Corporation. Ute Energy, LLC owns a right to participate in this well.
- BBC certifies that it is the working interest owner of all lands within 460 feet of the proposed well location, and together with Ute Energy, LLC, we own 100% of the working interest in these lands.

Based on the information provided, BBC requests that the permit be granted pursuant to R649-3-11. Should you have any questions or need further information, please contact me at 303-312-8544.

Sincerely,

David Watts Landman

nevia Spigmachel

1099 18TH STREET
SUITE 2300
DENVER, CO 80202
P 303.293.9100
F 303.291.0420

RECEIVED: November 09, 2012



November 9, 2012

Ms. Diana Mason – Petroleum Technician STATE OF UTAH DIVISION OF OIL, GAS AND MINING 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Re: Exception Location - #5-13D-36 BTR - Blacktail Ridge Area

Surface Location: 813' FNL, 240' FWL, NWNW, Section 13-T3S-R6W Bottom Location: 1,317' FNL, 810' FWL, SWNW, Section 13-T3S-R6W

Duchesne County, Utah

Dear Ms. Mason,

Bill Barrett Corporation ("BBC") hereby submits an exception location letter in accordance with Oil & Gas Conservation Rules R649-3-3, requesting an exception well location, supported by the following information:

- The location is within our Blacktail Ridge Area.
- The exception location is due to topography requirements and to minimize surface disturbance.
- BBC certifies that it is the working interest owner along with Ute Energy, LLC (who also consent to this exception location request), and together we own 100% of the working interest within 460 feet of the proposed well location.
- Our rights are owned under an Exploration and Development Agreement with the Ute Indian Tribe and Ute Distribution Corporation which provides for the drilling of exploratory wells. This agreement provides that we consult with these owners regarding the drilling of this well.
- In November of 2010, BBC drilled the 16-13-36 BTR Well earning BIA Lease #14-20-H62-6369, covering 640.00 acres.

Based on the information provided, BBC requests the Division grant this exception to the locating and siting requirements of R649-3-2. Should you have any questions or need further information, please contact me at 303-312-8544.

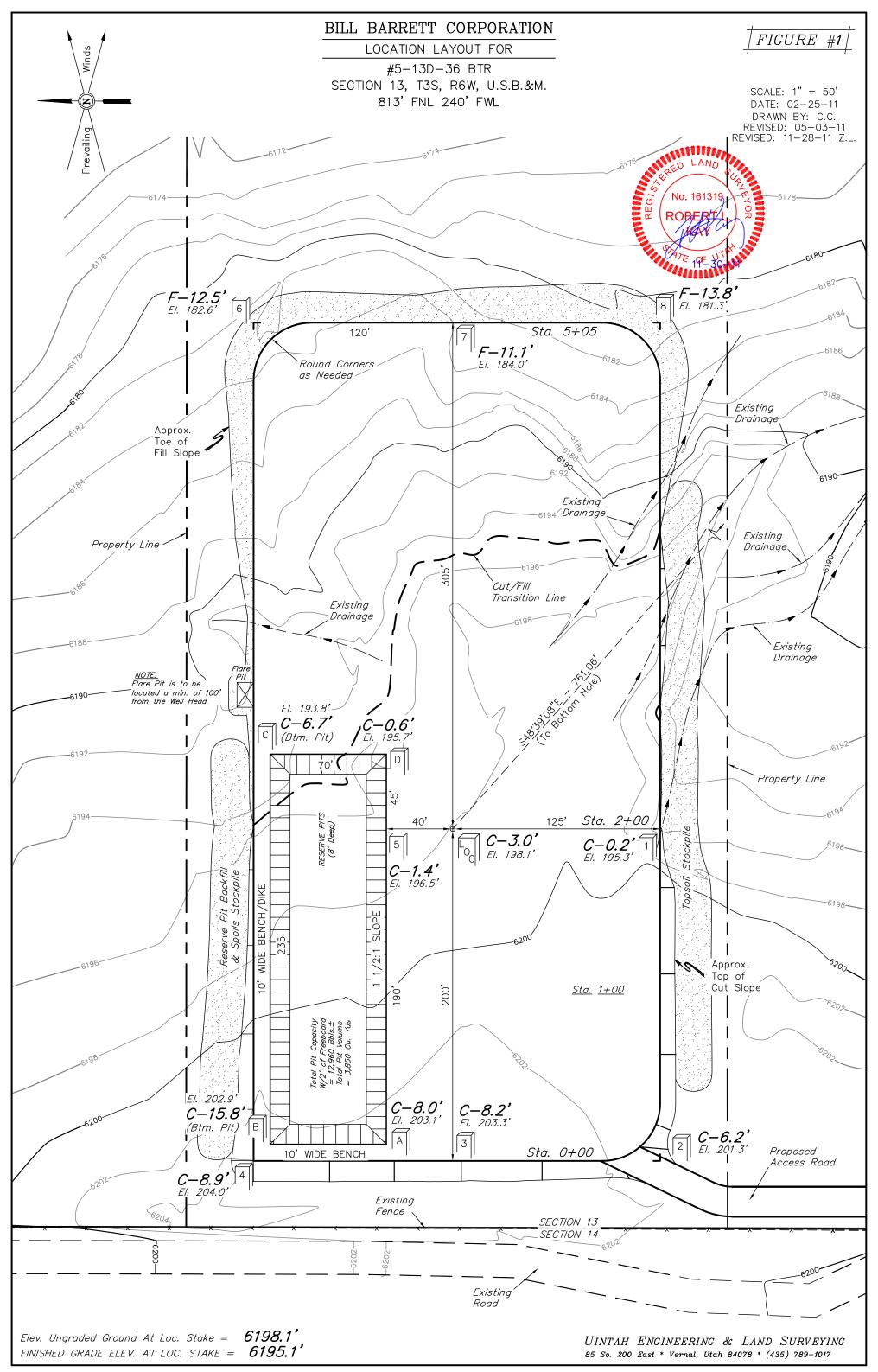
Sincerely,

David Watts Landman

nevia Jangmachel

1099 18TH STREET SUITE 2300 DENVER, CO 80202 P 303.293.9100 F 303.291.0420

RECEIVED: November 09, 2012



Remaining Location

FILL

TOTAL CUT

= *15,050* Cu. Yds.

17,690 CU.YDS.

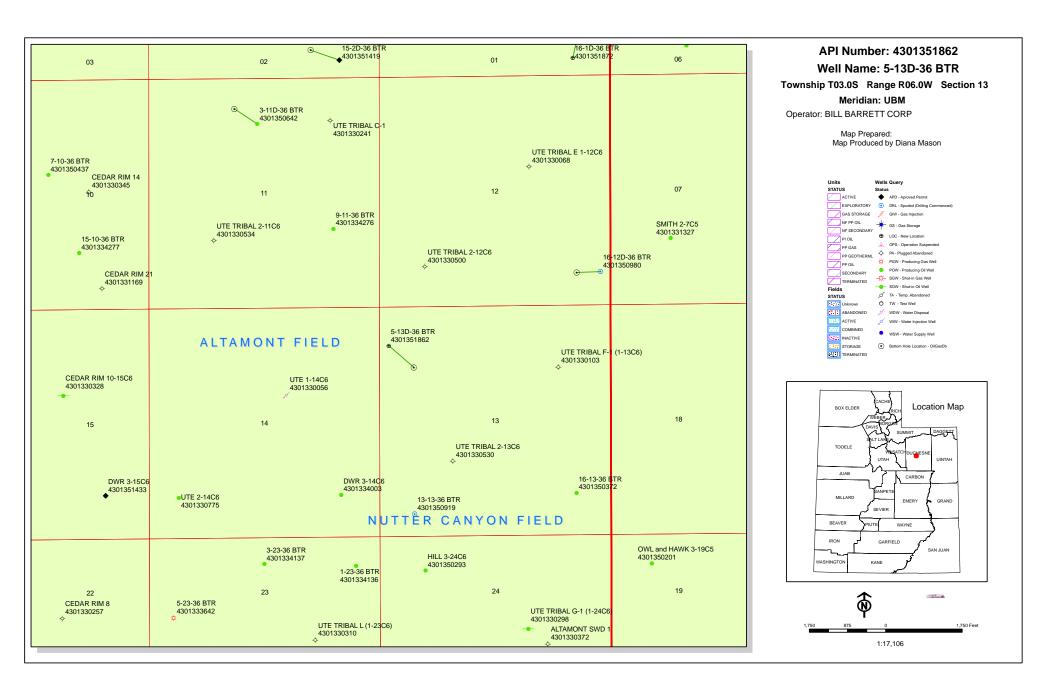
13,120 CU.YDS.

UINTAH ENGINEERING & LAND SURVEYING

85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

(After Interim Rehabilitation)

O Cu. Yds.



ON-SITE PREDRILL EVALUATION Utah Division of Oil, Gas and Mining

Operator BILL BARRETT CORP

Well Name 5-13D-36 BTR

API Number 43013518620000 APD No 7115 Field/Unit ALTAMONT

Location: 1/4,1/4 NWNW Sec 13 Tw 3.0S Rng 6.0W 813 FNL 240 FWL GPS Coord (UTM) 540820 4452821 Surface Owner Bill Barrett Corporation

Participants

Kary Eldredge (BBC), Jake Woodland (BBC), Trevor Anderson (surveyor), Don Hamilton (permit contractor), Curtis Turner (landman), Richard Powell (UDOGM)

Regional/Local Setting & Topography

There is a house only about 200 feet to the north. This location slopes slightly east. The location is set on a large finger ridge which is an extension of the south slope of Blacktail Mountain. This site drains to the east side of the ridge and then south toward Starvation Reservoir approximately 2.5 miles south.

Surface Use Plan

Current Surface Use

Wildlfe Habitat

New Road Miles Src Const Material Surface Formation

0.03 Width 245 Length 505 Offsite UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Pinyon, Juniper, prickly pear, sage

Deer and elk winter range.

Soil Type and Characteristics

Sandy loam- exposed rock

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? Y

RECEIVED: December 24, 2012

Nearby home

Erosion Sedimentation Control Required? N

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? Y Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits

Final Score Sensitivity Level

11/27/2012

Date / Time

Characteristics / Requirements

The reserve pit is proposed in a cut stable location. Dimensions are 205 x 100 x 10ft. Bill Barrett representative Kary Eldredge stated that a 20 mil reserve pit liner and felt subliner is used on all BBC locations as standard equipment. This liner program appears adequate for this location.

Closed Loop Mud Required? N $\,$ Liner Required? Y $\,$ Liner Thickness 16 $\,$ Pit Underlayment Required? Y

Other Observations / Comments

There is a waiver from the neighbor whose home is only about 200 feet from the weel head.

Richard Powell

Evaluator

RECEIVED: December 24, 2012

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner CBM
7115	43013518620000	LOCKED	OW	P No
Operator	BILL BARRETT CORP		Surface Owner-APD	Bill Barrett Corporation
Well Name	5-13D-36 BTR		Unit	
Field	ALTAMONT		Type of Work	DRILL
Location	NWNW 13 3S 6V	V U 813 FNL	240 FWL GPS Coor	·d
Location	(UTM) 540826E 4	452807N		

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Ute Tribe. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill 12/18/2012 **APD Evaluator Date / Time**

Surface Statement of Basis

This proposed location is on fee surface with Indian minerals. The surface is owned by the operator Bill Barrett Corporation (BBC). Kary Eldredge of BBC acted as both surface owner representative and company representative. As surface owner Mr. Eldredge voiced no objections to drilling at this site. Mr. Eldredge stated that a 20 mil pit liner and felt sub liner would be used. The well sits on a large bench which at this proposed location slopes east away from Black Tail Mountain and toward Starvation Reservoir. This appears to b a good location for placement of this well except that there is a home built only about 200 feet north of this proposed well site. When asked about the home, permit contractor Don Hamilton stated that the nearby neighbor had provided a waiver to allow the close proximity of this well to his home. I asked for a copy of the waiver to be submitted to UDOGM. A copy was sent to me by email.

Richard Powell 11/27/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 20 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	The well site shall be bermed to prevent fluids from leaving the pad.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

RECEIVED: December 24, 2012

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/9/2012 **API NO. ASSIGNED:** 43013518620000

WELL NAME: 5-13D-36 BTR

OPERATOR: BILL BARRETT CORP (N2165) **PHONE NUMBER:** 303 312-8172

CONTACT: Venessa Langmacher

PROPOSED LOCATION: NWNW 13 030S 060W Permit Tech Review:

SURFACE: 0813 FNL 0240 FWL Engineering Review:

BOTTOM: 1317 FNL 0810 FWL Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.22470 LONGITUDE: -110.52014
F EASTINGS: 540826.00 NORTHINGS: 4452807.00

UTM SURF EASTINGS: 540826.00

FIELD NAME: ALTAMONT LEASE TYPE: 2 - Indian

LEASE NUMBER: 1420H626369 **PROPOSED PRODUCING FORMATION(S):** GREEN RIVER-WASATCH

SURFACE OWNER: 4 - Fee COALBED METHANE: NO

RECEIVED AND/OR REVIEWED: LOCATION AND SITING:

▶ PLAT R649-2-3.

Bond: INDIAN - LPM8874725 Unit:

Potash R649-3-2. General

Oil Shale 190-3

Oil Shale 190-13 Prilling Unit

Water Permit: 43-180 Board Cause No: Cause 139-84

RDCC Review: Effective Date: 12/31/2008

Fee Surface Agreement Siting: 660' Fr Drl U Bdry & 1320' Fr Other Wells

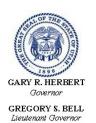
Commingling Approved

Oil Shale 190-5

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 15 - Directional - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: 5-13D-36 BTR
API Well Number: 43013518620000
Lease Number: 1420H626369
Surface Owner: FEE (PRIVATE)
Approval Date: 12/24/2012

Issued to:

BILL BARRETT CORP, 1099 18th Street Ste 2300, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 139-84. The expected producing formation or pool is the GREEN RIVER-WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

UNITED STATES DEPARTMENT OF THE INTERIOR

RECEIVED

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

BUREAU OF LAND MANAGEMENT Lease Serial No. NOV 0 ! 20 1420H626369 APPLICATION FOR PERMIT TO DRILL OR REENTER 6. If Indian, Allottee or Tribe Name **UINTAH AND OURAY** DRILL 1a. Type of Work: REENTER 7. If Unit or CA Agreement, Name and No. Lease Name and Well No. 1b. Type of Well: Oil Well Gas Well □ Other 5-13D-36 BTR ☐ Single Zone Multiple Zone 2. Name of Operator Contact: VENESSA LANGMACHER API Well No. BILL BARRETT CORPORATION E-Mail: vlangmacher@billbarrettcorp.com 43 01 3 51 80 0. Field and Pool, or Exploratory 51862 3a. Address 3b. Phone No. (include area code) Ph: 303-312-8172 1099 18TH STREET SUITE 2300 DENVER, CO 80202 CEDAR RIM Fx: 303-291-0420 4. Location of Well (Report location clearly and in accordance with any State requirements.*) 11. Sec., T., R., M., or Blk. and Survey or Area NWNW 813FNL 240FWL 40.224847 N Lat, 110.520197 W Lon Sec 13 T3S R6W Mer UBM At proposed prod. zone SWNW 1317FNL 810FWL 40.223467 N Lat, 110.518153 W Lon SME: FEE 14. Distance in miles and direction from nearest town or post office* 12. County or Parish 11.7 MILES NORTHWEST OF DUCHESNE, UT State DUCHESNE UT 15. Distance from proposed location to nearest property or 16. No. of Acres in Lease 17. Spacing Unit dedicated to this well lease line, ft. (Also to nearest drig. unit line, if any) 810' (BOTTOM HOLE) 640.00 640.00 18. Distance from proposed location to nearest well, drilling, 19. Proposed Depth 20. BLM/BIA Bond No. on file completed, applied for, on this lease, ft. 11109 MD LPM8874725 11019 TVD 21. Elevations (Show whether DF, KB, RT, GL, etc. 22. Approximate date work will start Estimated duration 6198 GL 06/01/2013 60 DAYS (D&C) 24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form: 1. Well plat certified by a registered surveyor. Bond to cover the operations unless covered by an existing bond on file (see A Drilling Plan. Item 20 above) A Surface Use Plan (if the location is on National Forest System Lands, the Operator certification SUPO shall be filed with the appropriate Forest Service Office). Such other site specific information and/or plans as may be required by the authorized officer. 25. Signature Name (Printed/Typed) Date (Electronic Submission) VENESSA LANGMACHER Ph: 303-312-8172 11/09/2012 SENIOR PERMIT ANALYST Approved by (Signature) Name (Printed/Typed) Jerry Kenczka ^DJUN 0 3 2013 SSIPtant Field Manager VERNAL FIELD OFFICE azes & Mineral Resources

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Additional Operator Remarks (see next page)

RECEIVED

Electronic Submission #159894 verified by the BLM Well Information System JUN 0 7 2013
For BILL BARRETT CORPORATION, sent to the Vernal
NOTICE OF APPROVAL

OF AP



UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE** 170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No:

BILL BARRETT 5-13D-36 BTR 43-013-51862

Location: Lease No: NWNW, Sec. 13, T3S, R6W

14-20-H62-6369

Agreement:

N/A

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	-	Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov.
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	_	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- Any deviation of submitted APD's, which includes BBCs surface use plan, and ROW
 applications the operator will notify the BLM in writing and will receive written authorization of
 any such change with appropriate authorization.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations should be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- Noxious weeds will be treated, monitored, and controlled along both the access road, pipeline
 route, and on the well pad itself.
- Insure topsoil stability on location and use topsoil for interim reclamation as soon as possible to
 maintain viability of the topsoil resource. If stored for a longer period of time then topsoil will be
 maintained to increase viability until the resource can be used for reclamation purposes only.
- All above ground production facilities will be painted Beetle Green on all locations to help blend in with the surrounding habitat, unless otherwise directed by the landowners or BLM AO.
- The operator must conduct operations to minimize adverse effects to surface and subsurface resources. This will be accomplished by staying on the approved acres of disturbance, and conforming to dust mitigation technology and doing interim reclamation practices on unused portions of the proposal.
- All dry washes will be diverted away from the actual well pad as discussed during the onsite investigation, and as agreed to by the landowners.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that have been disturbed as well. Road areas not being used and pipeline disturbances can undergo reclamation immediately after the pipeline is installed and after the roads are built. Please contact the private landowner for seed mixes that work in the area. This is could also be included in the reclamation plan from BBC. Seeds must be planted in August and prior to ground freeze. Non-natives can be used; however lbs/ac must be kept low to minimize the chance of a monoculture.

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

Site Specific Drilling Plan COA's:

- A formation integrity test shall be performed at the surface casing shoe.
- Gamma Ray Log shall be run from Total Depth to Surface.
- To effectively protect useable water, cement for the long string is required to be brought 200 feet above the surface casing shoe.
- A bowl diverter system, which is connected and discharges to a panic or choke blooie line, shall be installed while drilling of the surface hole section.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the
 daily drilling report. Components shall be operated and tested as required by Onshore Oil &
 Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be
 performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be
 reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.

- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water
 is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM
 Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well by CD (compact disc).
 This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written
 communication and must be received in this office by not later than the fifth business day
 following the date on which the well is placed on production. The notification shall provide, as a
 minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if

performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field
 Office Petroleum Engineers will be provided with a date and time for the initial meter calibration
 and all future meter proving schedules. A copy of the meter calibration reports shall be
 submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API
 standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All
 measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted
 to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs
 first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be
 adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively
 sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

Sundry Number: 44712 API Well Number: 43013518620000

			FORMS
	STATE OF UTAH		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626369		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Uintah		
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 5-13D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013518620000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0813 FNL 0240 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI	HIP, RANGE, MERIDIAN: 13 Township: 03.0S Range: 06.0W Me	ridian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF AC	TION
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/24/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FO	RMATIONS CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:			
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Nopon Suite	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details includ	ng dates, depths, volumes, etc.
I .	eby request a one year exten		Approved by the
			Utah Division of
			Oil, Gas and Mining
			Date: November 18, 2013
			By: Bacylll
NAME (PLEASE PRINT)	PHONE NUME		
Christina Hirtler	303 312-8597	Administrative As	sistant
SIGNATURE N/A		DATE 11/11/2013	

Sundry Number: 44712 API Well Number: 43013518620000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518620000

API: 43013518620000 **Well Name:** 5-13D-36 BTR

Location: 0813 FNL 0240 FWL QTR NWNW SEC 13 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/24/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? (Yes (No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
natura. Christina Hirtlar Data: 11/11/2012

Signature: Christina Hirtler Date: 11/11/2013

Title: Administrative Assistant Representing: BILL BARRETT CORP

Sundry Number: 56514 API Well Number: 43013518620000

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	_	I SKIII S
	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626369		
SUNDF	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 5-13D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013518620000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		HONE NUMBER: 3 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0813 FNL 0240 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: NWNW Section:	HIP, RANGE, MERIDIAN: 13 Township: 03.0S Range: 06.0W Merid	ian: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/24/2015	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	New construction
Date of Work Completion:		PLUG AND ABANDON	PLUG BACK
	Derator Change	1	
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	L TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	pertinent details including dates, o	depths, volumes, etc.
I .	eby requesting a one year exte		Approved by the
			Wetoberi⊴i4n2ઈ14 Oil, Gas and Mining
			Date
			Date:
			By: Dally
NAME (DI EACE DOINT)	DUONE NUMBER) TITLE	
NAME (PLEASE PRINT) Christina Hirtler	PHONE NUMBER 303 312-8597	Administrative Assistant	
SIGNATURE N/A		DATE 10/8/2014	

Sundry Number: 56514 API Well Number: 43013518620000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518620000

API: 43013518620000 Well Name: 5-13D-36 BTR

Location: 0813 FNL 0240 FWL QTR NWNW SEC 13 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/24/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

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• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? Yes No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Christina Hirtler Date: 10/8/2014

Title: Administrative Assistant Representing: BILL BARRETT CORP

ີm 3160-5 (August 2007)

RECEIVED **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 0 4 2015

FORM APPROVED OMB NO. 1004-0135

Expires: July 31, 2010 Lease Serial No. 1420H626369

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter and

abandoned we	II. Use form 3160-3 (APD)	for such propos ate	SLM	UINTAH AND C		
SUBMIT IN TRI	PLICATE - Other instruction	ns on reverse side		7. If Unit or CA/Agre	ement, Name and/or No.	_
1. Type of Well				8. Well Name and No. 5-13D-36 BTR		
2. Name of Operator	Contact: BR	ADY RILEY		9. API Well No.		_
BILL BARRETT CORPORAT				43-013-51862-0		
3a. Address 1099 18TH STREET SUITE 2 DENVER, CO 80202		b. Phone No. (include are h: 303-312-8115	ea code)	10. Field and Pool, or CEDAR RIM	Exploratory	
4. Location of Well (Footage, Sec., 7	T., R., M., or Survey Description)			11. County or Parish,	and State	
Sec 13 T3S R6W NWNW 813 40.224847 N Lat, 110.520197				DUCHESNE CO	DUNTY, UT	
12. CHECK APPI	ROPRIATE BOX(ES) TO II	NDICATE NATURI	E OF NOTICE, R	EPORT, OR OTHE	R DATA	_
TYPE OF SUBMISSION		T	PE OF ACTION	·		
Notice of Intent	☐ Acidize	□ Deepen	☐ Produc	tion (Start/Resume)	☐ Water Shut-Off	
_	☐ Alter Casing	☐ Fracture Treat	☐ Reclan	ation	■ Well Integrity	
☐ Subsequent Report	☐ Casing Repair	☐ New Constructi		-	Other Change to Original A	
☐ Final Abandonment Notice	☐ Change Plans	☐ Plug and Aband		rarily Abandon	PD PD	
	Convert to Injection	☐ Plug Back	☐ Water	Disposal		
BBC is hereby requesting a tw APQ ~ ししま/13 CONDITIONS OF A		D until 6/3/2017. RECEIVE JUN 1 5 20 DIV OF OIL GAS &	15	VERNAL FI ENG. KM GEOL E.S PET	ELÓ OFFICE	
·				RECL		
14. I hereby certify that the foregoing is	Electronic Submission #3003	T CORPORATION, s	ent to the Vernal	-		
Name (Printed/Typed) BRADY R	ILEY	Title PI	ERMIT ANALYST	•		_
Signature (Electronic S	ubmission)	Date 05	5/04/2015			
	THIS SPACE FOR	FEDERAL OR ST				-
Approved By	/ 	Title	Assistant Field ands & Minera	_	JUN 0 2 20	
onditions of approval, if any, are attached ertify that the appleant holds legal or equ thich would entitle the applicant to condu	d. Approval of this notice does not itable title to those rights in the subct operations thereon.	warrant or ject lease Office	VERNAL FIE	LD OFFICE		
itle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s				ake to any department or	agency of the United	=

Revisions to Operator-Submitted EC Data for Sundry Notice #300302

Operator Submitted

OTHER NOI

Lease:

Sundry Type:

1420H626369

Agreement:

Operator:

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303-293-9100

Admin Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Tech Contact:

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

Location: State: County:

UT DUCHENSE

Field/Pool:

ALTAMONT

Well/Facility:

5-13D-36 BTR

Sec 13 T3S R6W NWNW 813FNL 240FWL

BLM Revised (AFMSS)

APDCH NOI

1420H626369

BILL BARRETT CORPORATION 1099 18TH STREET SUITE 2300 DENVER, CO 80202 Ph: 303.312.8546

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

BRADY RILEY PERMIT ANALYST E-Mail: briley@billbarrettcorp.com

Ph: 303-312-8115

UT DUCHESNE

CEDAR RIM

5-13D-36 BTR Sec 13 T3S R6W NWNW 813FNL 240FWL 40.224847 N Lat, 110.520197 W Lon

CONDITIONS OF APPROVAL

Bill Barrett Corporation

Notice of Intent APD Extension

Lease:

1420H626369

Well:

5-13D-36 BTR

Location:

NWNW Sec 13-T3S-R6W

An extension for the referenced APD is granted with the following conditions:

- 1. The extension and APD shall expire on 06/03/2017.
- 2. No other extension shall be granted.

If you have any other questions concerning this matter, please contact Robin L Hansen of this office at (435) 781-2777

Sundry Number: 67470 API Well Number: 43013518620000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCE	DE0	FORM 9
ı	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626369		
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE		
	posals to drill new wells, significantly eenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 5-13D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013518620000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202	PHONE NUMBER: 303 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0813 FNL 0240 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NWNW Section:	IIP, RANGE, MERIDIAN: 13 Township: 03.0S Range: 06.0W Me	ridian: U	STATE: UTAH
11. CHECH	APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/24/2016	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
☐ DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates	denths volumes etc
	equesting a one year extensi		Approved by the
	12/24/2016		Webselmbiero03912015
			Oil, Gas and Mining
			Date:
			By: Bacquill
			7.3
NAME (DI EASE DDINT)	PHONE NUMB	ER TITLE	
NAME (PLEASE PRINT) Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 11/3/2015	

Sundry Number: 67470 API Well Number: 43013518620000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518620000

API: 43013518620000 **Well Name:** 5-13D-36 BTR

Title: Permit Analyst Representing: BILL BARRETT CORP

Location: 0813 FNL 0240 FWL QTR NWNW SEC 13 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/24/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

to distance of some from rolated to the approacher, which chedia be verified.	
• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No	
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No 	
 Has there been any unit or other agreements put in place that could affect the permitting or operation of the proposed well? Yes No 	is
 Have there been any changes to the access route including ownership, or rightof- way, which could affect t proposed location? Yes No 	he
• Has the approved source of water for drilling changed? 🔘 Yes 📵 No	
 Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No 	
• Is bonding still in place, which covers this proposed well? 🌘 Yes 🔘 No	
Signature: Brady Riley Date: 11/3/2015	

RECEIVED: Nov. 03, 2015

Sundry Number: 74959 API Well Number: 43013518620000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	5.LEASE DESIGNATION AND SERIAL NUMBER: 1420H626369		
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
	posals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal l n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 5-13D-36 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013518620000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		NE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0813 FNL 0240 FWL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 13 Township: 03.0S Range: 06.0W Meridian	n: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
12/24/2017	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
		/ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT		SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:		SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
l .	COMPLETED OPERATIONS. Clearly show all pe		A CONTRACTOR OF THE CONTRACTOR
BBC nereby requi	ests a one year extension to the 12/24/2017	Subject APD until	Approved by the Watoberision 2016
	12/24/2011		Oil, Gas and Mining
			Date:
			00 ru 00
			By:
		I	
NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst	
SIGNATURE N/A		DATE 10/3/2016	
1 1 1 1 1 1			

Sundry Number: 74959 API Well Number: 43013518620000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43013518620000

API: 43013518620000 Well Name: 5-13D-36 BTR

Location: 0813 FNL 0240 FWL QTR NWNW SEC 13 TWNP 030S RNG 060W MER U

Company Permit Issued to: BILL BARRETT CORP

Date Original Permit Issued: 12/24/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

• If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes No
 Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes No
• Has there been any unit or other agreements put in place that could affect the permitting or operation of thi proposed well? Yes No
• Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location? () Yes () No
• Has the approved source of water for drilling changed? Yes No
• Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes No
• Is bonding still in place, which covers this proposed well? Yes No
nature: Brady Riley Date: 10/3/2016

Sig

Title: Permit Analyst Representing: BILL BARRETT CORP

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation	Rig II, LLC
1099 18th Street, Suite 2300	1582 West 2600 South
Denver, CO 80202	Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

DATA ENTRY:

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	Α
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	Α
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	Α
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	ow	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	ow	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	ow	APD
14-16D-45 BTR	16	040S	050W	4301351178	İ	Indian	Indian	ow	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	ow	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420	1	Indian	Fee	ow	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426	<u> </u>	Indian	Indian	ow	APD
16-13D-45 BTR	13	040\$	050W	4301351428		Indian	Indian	OW	APD

14-12D-45 BTR	12	040S	050W	4301351444	Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445	Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446	Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450	Indian	State	OW	APD
LC TRIBAL 10-20D-40	34	0408	060W	4301351451				
16-12D-45 BTR	12	040S	050W	4301351451	Indian Indian	State Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351452			OW	APD
LC TRIBAL 1-35D-46	35	040S	060W		Indian	Indian	OW	APD
16-25D-37 BTR		0405	070W	4301351454	Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	25			4301351455	Indian	Fee	OW	APD
	28	0408	060W	4301351462	Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	0308	070W	4301351494	Indian	Fee	OW	APD
7-13D-45 BTR	13	0408	050W	4301351497	Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	0408	060W	4301351515	Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040\$	060W	4301351543	Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598	Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030\$	070W	4301351610	Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613	Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616	Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617	Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619	Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620	Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624	Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625	Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627	Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628	Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629	Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639	Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640	Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641	Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	W080	4301351643	Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644	Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	W080	4301351645	Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646	Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654	Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656	Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657	Indian	Fee	ow	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658	Indian	Fee	ow	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659	Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661	Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040\$	060W	4301351663	Indian	Fee	OW	APD
3-29D-36 BTR	29	0308	060W	4301351665	Indian	Fee	OW	APD

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
_C Tribal 5-24D-46	24	0408	060W	4301351668	Indian	Indian	ow	APD
_C TRIBAL 6-12D-58	12	0508	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
.C TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	0308	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	0308	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	0308	050W	4301351806	Indian	Fee	ow	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	0308	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	0308	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
_C Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	040S	080W	4301351848	Indian	Indian	OW	APD
_C Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	0308	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	0308	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	0308	060W	4301351872	Indian	Fee	ow	APD
3-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
_C Tribal 5-36D-46	36	0408	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	0408	050W	4301352001	Indian	Indian	OW	APD
_C Tribal 8-22D-45	22	0408	050W	4301352002	Indian	Indian	OW	APD
_C Tribal 8-25D-45	25	0408	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	0308	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	ow	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	0408	070W	4301352055	Indian	Indian	ow	APD
C Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	ow =	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	0408	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	0408	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	0308	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	0308	070W	4301352116	Indian	Fee	OW	APD

LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
3-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
7-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
_C Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
LC Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
LC Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
LC Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
LC Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
15-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
13-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
3TR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
4-29D-35 BTR	30	030\$	050W	4301353060	Indian	Fee	OW	APD
1-30D-35 BTR	30	0308	050W	4301353061	Fee	Fee	OW	APD
_C TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	OW	APD
_C Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
_C Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
_C Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
_C Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
_C Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
_C Tribal 7-35D-45	35	040\$	050W	4301353072	Indian	State	OW	APD
_C Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
_C Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
_C Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
_C Tribal 10-36D-45	36	0408	050W	4301353078	Indian	State	OW	APD
_C Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
LC Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
LC Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
_C Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
_C Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
_C Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
_C Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
LC Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
LC Tribal 14-25D-45	25	040\$	050W	4301353123	Indian	Indian	OW	APD
_C Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	OW	APD
_C Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
_C Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
C Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
C Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
_C Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
LC Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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_C Tribal 7-24D-46	24	0408	060W	4301353134		Indian	Indian	OW	APD
.C Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
C Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
.C FEE 14-26D-47	26	040S	070W	4301353294	1	Fee	Indian	OW	APD
C Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
.C Fee 1H-33-47	32	040S	070 W	4301353309		Fee	Indian	ow	APD
_C FEE 14-2D-58	2	050S	W080	4301353312		Fee	Indian	OW	APD
C FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
C Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
6-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
C Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
.C Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
.C Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
.C Fee 5-35D-47	35	040S	070W	4301353334	:	Fee	Indian	OW	APD
3-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
4-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
'-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
.C TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
'-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
C TRIBAL 12H-28-46	28	0408	060W	4301333631	18132	Indian	Indian	GW	P
.C TRIBAL 13H-21-46	21	0408	060W	4301333632	18107	Indian	Indian	GW	 P
2-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
i-5-46 BTR	5	0408	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	0308	060W	4301333642	16675	Indian	Fee	GW	P
4-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	ow	P
4-30-36 BTR	30	0308	060W	4301333644	16701	Indian	Fee	GW	<u>'</u>
'-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	'P
.C TRIBAL 5-21D-46	21	0408	060W	4301333658	18887	Indian	Indian	OW	P
-20-46 DLB	20	0408	060W	4301333659	18750	Indian	Indian	GW	P
.C TRIBAL 13H-20-46	20	0408	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	0408	060W	4301333806	16890	Indian	Indian	GW	P
	1.	0.00	100011	TOO OOOOOO	10000	HIMIAII	HIGHAIL	UVV	1 1-1

1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	Р
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	ow	P
5-29-36 BTR	29	0308	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	Р
5-25-36 BTR	25	030S	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	0408	050W	4301334089	17507	Indian	Indian	oW	Р
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	ow	Р
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	Р
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	Р
1-9-45 BTR	9	0408	050W	4301334101	17910	Indian	Indian	OW	Р
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	ow	Р
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	Р
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	Р
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	ow	P
6-12-46 BTR	12	0408	060W	4301334114	17964	Indian	Indian	ow	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	Р
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	ow	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	Р
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	ow	Р
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	ow	Р
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	ow	Р
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	ow	Р
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	Р
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	Р
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	Р
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	Р
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	Р
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	Р
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	Р
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	Р
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	Р
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	Р
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	Р
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	Р
7-26-37 BTR	26	030\$	070W	4301350641	18131	Indian	Fee	OW	Р
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	Р
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	ow	Р
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	ow	Р

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	Р
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	Р
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	Р
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	Р
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	Р
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	Р
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	ow	Р
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	ow	Р
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	Р
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	Р
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	Р
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	Р
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	Р
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	Р
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	ow	Р
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	Р
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	ow	Р
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	Р
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	ow	Р
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	ow	Р
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	Р
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	Р
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	Р
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	Р
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	Р
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	Р
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	Р
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	Р
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	Р
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	Р
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	Р
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	0408	050W	4301351278	18627	Indian	Indian	OW	Р
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	Р
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	Р

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	Р
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	ow	Р
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	ow	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	ow	Р
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	ow	Р
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	ow	Р
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	Р
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	ow	Р
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	ow	Р
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	Р
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	Р
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	ow	Р
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	Р
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	ow	Р
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	Р
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	ow	Р
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	Р
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	ow	Р
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	ow	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	ow	Р
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	ow	Р
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	OW	Р
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	ow	Р
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	0308	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	ow	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030\$	060W	4301334133	17834	Indian	Fee	OW	s
1-30-36 BTR	30	0308	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	0308	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	0308	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040S	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	030S	060W	4301350645	18078	Indian	Fee	ow	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	ow	S
5-27D-36	27	030S	060W	4301350917	18482	Indian	State	ow	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	ow	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	ow	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	ow	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	ow	TA



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley Permit Analyst

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) _ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

APPROVED

NOV 0 7 2016

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

Well	name:	(See attached li	st)			
API ı	number:					
Loca	tion:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Bill Barrett Corp	oration			
Date	original permit was issued:					
Com	pany that permit was issued to:	Bill Barrett Cor	poration			
Check one		Des	ired Action:			
	Transfer pending (upanproyed) App	lication for Po	rmit to Drill to no	w operator		
Transfer pending (unapproved) Application for Permit to Drill to new operator The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as						
	The undersigned as owner with legal rights to drill on the property, hereby verifies that the information as submitted in the pending Application for Permit to Drill, remains valid and does not require revision. The new owner of the application accepts and agrees to the information and procedures as stated in the application.					
✓	Transfer approved Application for P	Permit to Drill t	o new operator			
	The undersigned as owner with legal rights to drill on the property as permitted, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.					
Follo	owing is a checklist of some items rel	ated to the an	nlication which	should be verified	Yes	No
	ated on private land, has the ownership		, , , , , , , , , , , , , , , , , , ,		1	
	If so, has the surface agreement been					1
	any wells been drilled in the vicinity of trements for this location?		ell which would af	fect the spacing or siting		1
	there been any unit or other agreement osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has t	the approved source of water for drilling	changed?				✓
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		1
Is bo	nding still in place, which covers this pro	posed well? B	ond No. 9219529-UDOGM/U	JTB000712-BI,M / LPM9224670-BIA	1	
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				rred,
Name	e (please print) Jesse McSwain		Title Manager	.TI		
Signa	esenting (company name) RIG II, LLC		Date 10 0			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

•	TRAI	NSFE	R OF	AUTHORITY TO INJECT	•
Well Name and Number 6-32-36 BTR SWD		4			API Number 4301350921
Location of Well				DUQUENOE	Field or Unit Name CEDAR RIM
Footage: 1628 FNL 1553 FWL QQ, Section, Township, Range: SENW	32	3S	6W	County : DUCHENSE State : UTAH	Lease Designation and Number 2OG0005608

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OP	PERATOR	
Company:	BILL BARRETT CORPORATION	Name: Duane Zavadil
Address:	1099 18th Street Ste 2300	Signature: 2nCd
	city DENVER state CO zip 80202	Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: 10 20 16
Comments	· · · · · · · · · · · · · · · · · · ·	

Address: 1582 West 2600 South Signature: Signature: Manager	Company: RIG II, LLC Name: Jesse McSwain	
10/2 . 111	1593 West 2000 Courts	R:
(004) 002 4045	city Wood Cross state UT zip 84087 Title: Manager	
Phone: (801) 683-4245 Date: 10 LC 10	Phone: (801) 683-4245 Date: 10 20 10	

(This space for State use only)

Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJECT	Γ
Well Name and 16-6D-46 BT			API Number 4301350781
ocation of Well		:	Field or Unit Name
Footage: 02	200 FSL 0099 FEL	County : DUCHESNE	ALTAMONT Lease Designation and Number
QQ, Section,	Township, Range: SESE 6 4S 6W	State: UTAH	20G0005608
	11/1/2016		
EFFECTIVE L	DATE OF TRANSFER: 11/1/2016		
CURRENT OP	PERATOR		
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature:	m Zinal
	city DENVER state CO zip 80202	SeniorV	ice President - Government and Regulatory Affairs
Phone:	(303) 293-9100	Date:	20/16
Comments:			
oommonto.	•		
NEW OPERAT			
VEW OF LINA	iok		
Company:	RIG II, LLC	Name: Jesse	McSwain ⁽
Address:	1582 West 2600 South	Signature:	Leve MG:
, , , , , , , , , , , , , , , , , , , ,	city Wood Cross state UT zip 84087	Title: Mana	
Phone:	(801) 683-4245	Date:	120/16
Comments:	:		
This space for S	state use only)	· ·	1
Transfer ap	oproved by:	Approval Date:	11/3/16
	Title: VIC		•

Comments:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJEC	Γ
ell Name and SWD 9-36 B	TR		API Number 4301350646
cation of Well			Field or Unit Name CEDAR RIM
Footage: 0	539 FSL 0704 FEL	County : DUCHESNE	Lease Designation and Number
QQ, Section,	Township, Range: SESE 9 3S 6W	State: UTAH	2OG0005608
FFECTIVE	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
	DV L DADDETT CODDODATION	_	
Company:	BILL BARRETT CORPORATION	Name: Duane	e Zavadil
Address:	1099 18th Street Ste 2300	Signature: Senior V	rice President -
	city DENVER state CO zip 80202	Title: EH&S, G	Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: <u>\</u>	2014
Comments:			
EW OPERAT	FOR		
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	ENE MEG-
	city Wood Cross state UT zip 84087	Title: Mana	ger
Phone:	(801) 683-4245	Date:	20/16
Comments:			
is space for S	tate use only)		
Transfer ap	proved by:	Approval Date:	
	Title:		
	This well was own	rived by USE.	PH.
Comr	ments: This well was approved with	Il be required.	
	EPH approved to.		